## CHEMIST AND DRUGGIST

For Retailer, Wholesaler and Manufacturer

AUGUST 17 1963



This successful perfume is backed by intensive advertising in full colour in the largest circulation women's magazines and in the national press. Women want White Fire!

Display it and it will reward you with year-round profitable sales.



GROSSMITH

Frossmith

PICCADILLY LONDON



Est. 1888

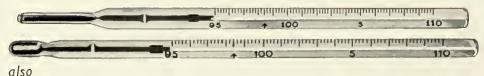
#### **CLINICAL THERMOMETERS**

G. H. ZEAL LTD. remind customers that all

British Standard Clinical Thermometers are being supplied in accordance with the 1961 edition of B.S. 691\*

Furthermore the B.S.I. Kite Mark an additional guarantee of quality and accuracy, is engraved on all **ZEAL** British Standard Clinical Thermometers **AT NO EXTRA COST** 'KITE'





The usual comprehensive range of Oral, Rectal, Sub-normal and Skin Thermometers is available. \* Explanatory Pamphlet available on request.

OBTAINABLE FROM ALL LEADING WHOLESALERS

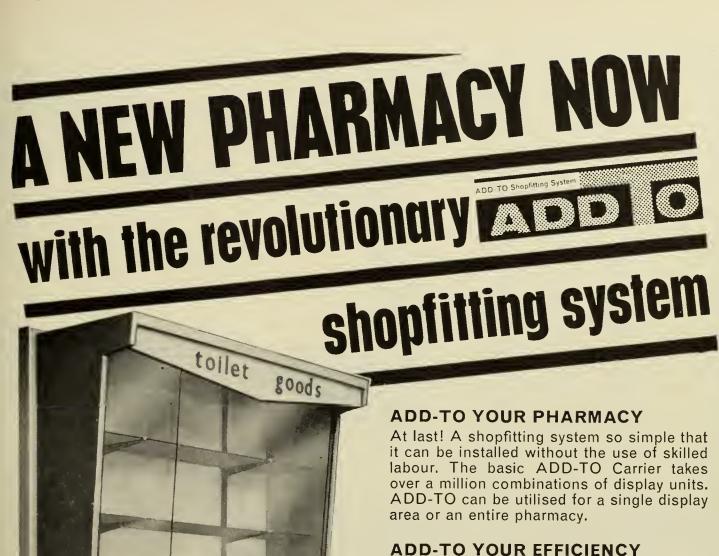
G. H. ZEAL LIMITED LOMBARD ROAD · MORDEN ROAD

Tel.: LIBERTY 2283 (4 lines) Grams: Zealdom Souphone London. MERTON · LONDON S·W·19.





HEAD OFFICE & WORKS: MANSFIELD ROAD, DERBY. Tel: 40671 (10 lines)
BRANCH WAREHOUSE: GROSVENOR ST., ASHTON under LYNE. Tel: 5161 (9 lines)
NORTH WINGFIELD ROAD, GRASSMOOR. Tel: HOLMEWOOD 481 (7 lines)



This unique plan of instantly interchangeable units fitting into a single Carrier results from a radical rethinking of pharmacy fitting. ADD-TO's incredible flexibility enables the pharmacist to fit out his shop speedily and very economically in exact accordance with his individual needs—and to make provision for future development.

#### ADD-TO YOUR PROFITS

ADD-TO can revolutionise your pharmacy, create attractive, efficient displays, ensure a rapid increase in turnover and profits. Your ADD-TO representative will show you how this unique system works for your pharmacy—and tell you how little it costs. The time to act is now! The time to write or phone for the ADD-TO specialist is today!



THE NEW CONCEPT OF SHOPFITTING

#### ADD-TO SHOPFITTING (UNISEC) LTD.

PATENT & COPYRIGHT APPLIED FOR.

AN ASSOCIATED COMPANY OF MYERS OF OLD ST. THE PHARMACY FITTERS

UNISEC HOUSE, 141-147 Old Street, London, E.C.1. TEL: (why not dial now!) CLErkenwell 6381



Brilliant Paximat projectors are far and away the largest selling imported projector range in this country . . . as you know if you stock them.

## ...campaign!

You can see for yourself how big the Paximat campaign is going to be starting on August 30th. – this is the list of newspapers included – plus backing in the photographic journals.

Look to your Paximat stocks now. It will be well worth your while.

## ... sales!

And of course sales aren't confined to projectors alone. There's a whole array of fine accessories, including carrying cases, interchangeable lenses, a projector stand, an optical pointer, iris diaphragm magazine storage cases, and the fabulous Paxiscope.

## .. kree offer!

As part of a big new promotion drive all readers of the Paximat advertisement who fill in the coupon requesting Paximat details will receive a special test slide transparency free.

Gazette ton Times n and Tooting News and Mercury g Advertiser ord and Chiswick Times nghamshire Advertiser am and Purley Weekly Press am Times m Observer on and Purley Times n Times g and Leatherhead Advertiser Gazette Weekly Herald Weekly News ey Borough News

n Chronicle

and Finchley Times dshire Mercury Advertiser Journal ecorder Mereury Times Series up Times lehurst Times am Times ngton Times ley Times ford, Crayford and Swanley Chronicle eyheath and Welling Observer h Observer Times on and Chigwell Gazette and Morden News ex Advertiser ex County Times n News and Mercury and Thornton Heath News ondon Press 1 News Green and Southgate Gazette nd Anerley News Bar Press nd and Twickenham Times l Recorder and Northwood Gazette ds Bush Gazette ondon Press estern Star and Egham News d Express im News Ierald Alrror Pimes and Cheam Mail am and Edmonton Weekly Herald on and Carshalton Times istow Guardian Series 7 Observer ex Gazette rts and Watford Observer adon Press

ster and Pimlico News

Slough and Eton Express

on Borough News

n Chronicle

and West Essex Gazette

Observer azette

Woking Herald Wood Green, Southgate and Palmers Green Weekly Herald Bath & Wilts Evening Chronicle Birmingham Evening Mail and Despatch West Lanc. Evening Gazette (Blackpool) Bournemouth Evening Echo Bristol Evening Post Coventry Evening Telegraph Derby Evening Telegraph Exeter Express & Echo Gloucester Citizen Grimsby Evening Telegraph Ipswich Evening Star Yorkshire Evening Post (Leeds)

Leicester Mercury Lincolnshire Echo Lincoln, Rutland & Stamford Mercury Liverpool Echo Middlesbrough Evening Gazette Northampton Chronicle & Echo Norwich Eastern Evening News Nottingham Evening News and Post Western Evening Herald (Plymouth) Portsmouth Evening News Lancashire Evening Post (Preston) Wolverhampton Express & Star South Wales Echo (Cardiff) South Wales Argus (Newport) South Wales Evening Post (Swansea)



Here's the range of home projectors that brings your transparencies to life-size LIFE! There's a PAXIMAT literally for every projection need. The range starts with the wonderful low-price high-quality Triumph 150 at £16.19.6 and goes through to the brilliant De Luxe at £49.10.0. Illustrated here is the superb N12 Electrie—the projector that ean't get hot no matter how long the slide show. Built-in transformer and low-voltage lamp.



#### LARGE AS LIFE! TWICE AS COLOURFUL! AND YOU GET A FREE SLIDE!

PAXIMAT is Britain's fastest-selling range of imported projectors. Get with PAXIMAT now for life-size LIVE slide shows! Send off the coupon opposite for free leaflets and a free Test Slide TODAY! And don't forget-your PAXIMAT dealer is waiting to show you any model that takes your fancy!

#### Pullin

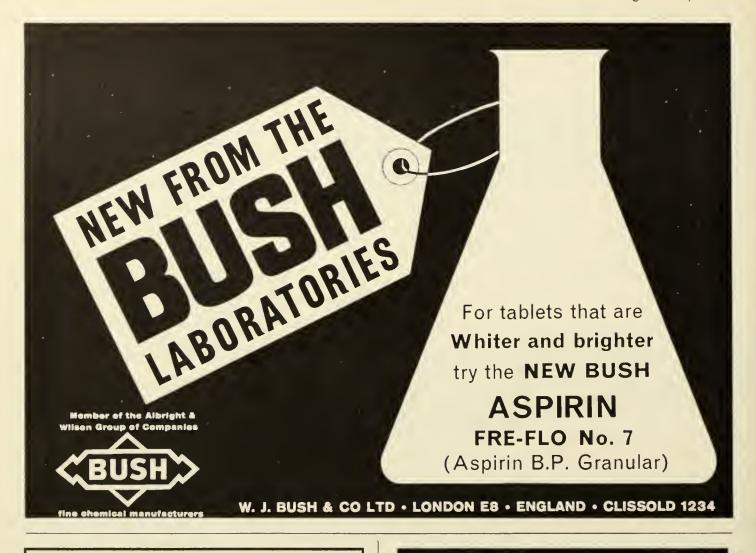
(Please tick appropriate box) £16.19.6d to £27.19.6d to N24 De Luxe £44.19.6d £49.10.0d NAME ADDRESS

THE PULLIN OPTICAL CO. LTD. U.K. Marketing Organisation for the World's Finest Photographic Equipment

ELLIS HOUSE, AINTREE ROAD, PERIVALE, GREENFORD, MIDDX.

Please send me free leaflets on wonderful PAXIMAT

Projectors in the price range indicated





SPECIALITIES, PACKING SERVICE etc. send your enquiries, now, to:



" ASHFIELD "
BRADFORD 7

& GLASGOW

Telephone: Bradford 32281 also East Kilbride 21890

#### **BURROUGH'S**

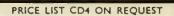




JAMES BURROUGH LTD. VAUXHALL ST. LONDON S.E.II

#### **MAUND & BERG**

For Pharmacy fittings, complete installations, or individual items



175-9 OLD STREET : LONDON E.C.I Tel: CLErkenwell 1782



## TABLETS HOME & GENERAL PACKAGING STRIP PACKING LIQUID FILLING TO YOUR REQUIREMENTS MEDOPHARMA

MEDOPHARMA LTD. MANUFACTURING CHEMISTS, 158-162 TOOTING HIGH ST, LONDON, S.W.17. BAL. 2712.

#### INDEX TO ADVERTISERS

Abbott Laboratories, LtdInterleaved Edit., 160	Heron, John H., Ltd
André Philippe, Ltd. 7 Ashwood Timber & Plastics, Ltd. 8 Askit, Ltd. 25	Lenton Products, Ltd
Beatson, Clark & Co., Ltd. 22 Boots Pure Drug Co., Ltd. 19 Brook Parker & Co., Ltd. 4 Burrough, James, Ltd. 4 Burroughs Wellcome & Co. (Insulin)	Maund & Berg, Ltd. 4 Medopharma, Ltd. 4 Meldaire Products, Ltd. 21 Myers of Old Street 1
Burroughs Wellcome & Co. Price List Sup., Page 1 Bush, J. W., & Co., Ltd. 4 Butler, William (Bristol), Ltd. 5	Owbridge, W. T., Ltd
Cerebos, Ltd. (Scott-Brand Food)9Cox, Arthur H., & Co., Ltd.8Cresswell Bros. (Sponges)25Cuxson, Gerrard & Co., Ltd.6	Reckitt & Sons, Ltd
Daniel, Richard, & Son, Ltd	Silber, J. J., Ltd. 10 Steedman, John, & Co. 13
Glaxo Laboratories, Ltd	Taylor, Edward, Ltd. 20 Torbet Lactic Oat Co. 8
Golden, Ltd. (Color-Glo)	Vitamins, LtdInterleaved Edit., 18 Wallis Laboratory, LtdPrice List Sup., Page 3
Hamilton Tait, Ltd	Zeal, G. H., LtdCover ii

#### A PROVEN SERVICE

#### any quantity, anywhere

#### \* DISINFECTANTS

PINEOLITE Pine Disinfectant, Coeffs. R.W.3 to 6 and concentrates.

STERILITE White Disinfectant, BSS R.W. values and nonstaining qualities.

CRESOLOX Black Disinfectant, R.W.5/6 and R.W.18/20. STEROLAY Sanitary Fluids to BSS.2893.

#### \* ANTISEPTICS

BRISTOL Hospital Disinfectant, R.W.7/8.
LYSOL B.P. LIQUOR CHLOROXYLENOLIS B.P.

### \* DETERGENTS AND LIQUID SOAPS

KLENZITE Liquid Detergent.
BUTLER'S Liquid Soap, non-perfumed and perfumed.

#### **PRESENTATION**

Our products are available in sachets, bottles, tins and drums. We also deliver by road tank wagon.

#### TECHNICAL SERVICE DEPARTMENT

is situated at our Head Office, and welcomes your enquiries either directly or through our Branch addresses.

Established in 1843 as Distillers of Coal Tar, we were among the earliest producers of Carbolic Acid Disinfectants and Antiseptics. Today our range includes the more sophisticated preparations based upon Chlorinated Phenols, in addition to the traditional items.

We have been suppliers for many years to Her Majesty's Government Departments and to Hospitals and Municipal Authorities at home and overseas.

The Butler Range is comprehensive and includes Cresolox Black and Sterilite White Disinfectants conforming to BSS.2462/1961-all Groups.

Ministry of Agriculture Approval for use under the Diseases of Animals Acts has been secured for both Cresolox and Sterilite Disinfectants at stated dilution ratios up to I-99.



#### WM. BUTLER & CO. (BRISTOL) LIMITED

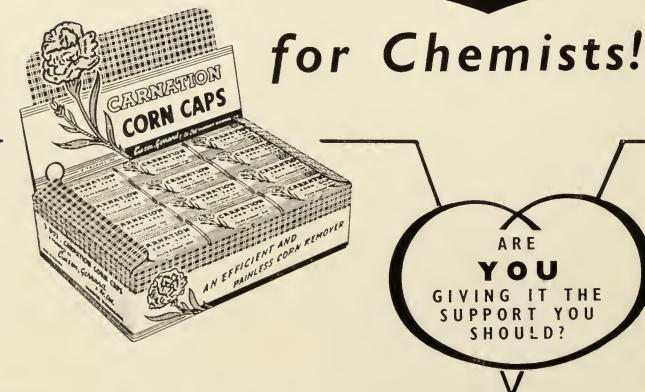
Head Office: ST. PHILIPS, BRISTOL 2. Tel: 77081/6

London Office: 31 CISSBURY RING NORTH, WOODSIDE PARK, N.12. Tel: Hillside 7351

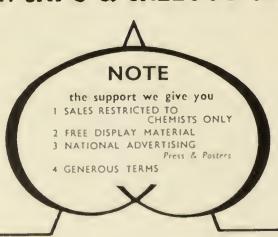
Birmingham Depot: WORCESTER WHARF, BIRMINGHAM. Tel: Midland 1266/7

#### A brand leader

### RESERVED EXCLUSIVELY



## Carnation CORN CAPS & CALLOUS CAPS



Are you displaying Carnations regularly on your counter? Do you always offer Carnations for Corns? Reasons why you should are shown below on the left. Who else can claim to give all this support? Market research has shown Carnations are outstanding in their field, and this year our advertising is being extended again, Support your supporters!

CORN CAPS: Trade: 124/- gross + 31/- P. Tax Retail: 1/6 Packet. Generous quantity bonus

CALLOUS CAPS: Trade: 11/4 dozen + 2/10 P. Tax. Retail: 1/9 Packet. Generous quantity discount.

Cuxson, Gerrardela Ltd.

OLDBURY · BIRMINGHAM

Telephone: BROadwell 1355 (5 lines)

## André Philippe Cleopatra

#### GENERALI RELEASE

A new exciting perfume: elegantly presented in a gold showbox and a gold and maroon label

A perfume that will be asked for by all your

Also "PERFUME X" and "PERFUME CHA-CHA"

Why not order your "Cleopatra" perfume NOW or better still a box of each

Price per doz. 10/- Plus 25% P.T. Retail Price - 1/6

An ideal handbag size. All perfumes packed in showbox complete with showcard - 3 dozen units

ANDRE PHILIPPE LIMITED 71-71B GOWAN AVENUE ' FULHAM

Telephone: RENown 2194/2397



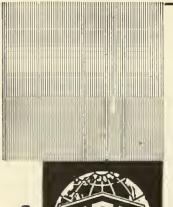


Write for full details to: GNOME PHOTOGRAPHIC PRODUCTS LIMITED

GNOME CORNER, CAERPHILLY ROAD, CARDIFF

Processing extra





#### NEW! quick acting! twin roll pack INDIGESTION TABLETS



an excellent formula attractively presented in seven different Chemist's Own Name-Own Brand pack designs.

Showouters each containing 2 dozen cartons (2 rolls of 12 tablets each per carton)

Trade Price: 14/6 per dozen +25% P.T. (i.e. 1/6 per carton. Min. order 2 doz.)

quantity discounts. Full size sample and particulars on request.

ARTHUR H. COX & CO. LTD BRIGHTON SUSSEX

### HARDWOOD APPLICATORS

IMMEDIATE DELIVERY FROM LONDON STOCKS

100 Boxes and over 3/2 per box, 50 to 99 boxes 3/6 per box, under S0 boxes 4/- per box Standard pack, 6 gross to box.

#### TONGUE DEPRESSORS

LOWEST PRICES SINCE THE WAR

Size 6 in.×1 in.×2 mm, thick, Prime Hardwood perfectly finished Boxed 100's.

Minimum order 10,000

Wholesale Houses only supplied

ASHWOOD TIMBER & PLASTICS LTD.

Specialists in Veneer & Plywood Fraducts for all Trades

PLYFA HOUSE • LEVEN ROAD • LONDON, E.14
Tel.: EASt 6343-6461 Cables: ASHTIM, LONDON

#### **BERDOE & FISH**

Chemists' Transfer Agents and Valuers
41 ARGYLE SQUARE, KING'S CROSS, W.C.I
(opposite St. Pancras and King's Cross Stations)

VALUATIONS for all purposes
BUSINESSES urgently required
STOCKTAKING for Income Tax purposes
TRANSFERS without publicity our speciality

• All Valuations and Stocktakings carried out under personal supervision of principals.

Established 1870

Phone: TERminus 3574





## OF THE NEW TORBET ADVERTISING

Why not inform your customers about

VALUE IN THE THE PARTY OF THE P

TORBET

1/8} & 6/8}

TORBET

2/1 & 4,2

TORBET LACTIC OAT CO. LTD., 24, Great King Street, Edinburgh, 3.

### NEW from Brand's

#### LOW SALT FOODS & A SALT SUBSTITUTE

#### AS A SERVICE TO PATIENTS

on low salt diets Scott-Brand Foods Limited make available

#### A NEW SALT SUBSTITUTE

It leaves no unpleasant after-taste. Hospital tests show that it is readily acceptable as a condiment.

COMPOSITION Potassium Chloride - 75%

I-Glutamic Acid - - 20%

Tartaric Acid - - 5%

To this mixture 1% of Magnesium Carbonate is added.

#### AND — A RANGE OF LOW SALT FOODS SPECIALLY PREPARED WITHOUT ADDED SALT

These foods bring welcome variety to the monotony of sodium restricted diets. They give

a wider choice than ever before of palatable, nutritious and easily prepared meals. The Sodium content is shown clearly on each individual pack, for the guidance of physician, dietitian and patient. The range of foods consists of Brand's:—

Minced Chicken in Jelly Minced Turkey in Jelly Potted Beef with Butter Chicken Casserole Beef and Dumplings Chicken Soup

Other Brand's products also recommended for use in low salt diets:—

Essence of Chicken Essence of Beef Calf's Foot Jelly

Please direct enquiries to:-



## Halina Always in Demand



#### Halina 35X

- ★ All metal precision 35 mm.
- ★ f/3.5/45 mm. colour corrected lens.
- ★ Synchronised shutter up to 1/200th sec.

★ Coupled film Transport and exposure counter.

**IDEAL FOR** BLACK/WHITE COLOUR

HALINA A

#### Halina Al

- ★ TWO CAMERAS IN ONE
- ★ All metal.
- ★ 2½×2½ and 35 mm. on 120 film.
- ★ f/3.5/80 mm. colour corrected lens.
- \* Synchronised shutter speeded up to 1/100th sec.
- ★ Coupled front lens focusing.

Leather Ever Ready Case £1/19/6

#### Halina PET

FINEST VALUE IN 35-mm. CAMERAS

- \* Achromat 50 mm. lens.
- ★ Three apertures, Dull—bright—sunny.
- ★ Bulb and instantaneous shutter.
- Takes all standard 35 mm. cassettes.
- \* Synchronised for flash.
- ★ Double exposure prevention.
- Coupled film transport and exposure counter.

IDEAL FOR COLOUR BLACK/WHITE



ALL METAL BODY

£4 -19 - 6

Ever Ready case £1/8/1

#### Halina TV VIEWER

3 Condensers \* Mains Use Accepts all sizes 2 x 2 in. \* 2 x 2 in.

Viewing Area 32 x 32 in. TWO TONE STYLING

Two Viewing positions

#### Halina

SUPER 35X

ALL METAL BODY

\* RAPID LEVER WIND

A single stroke advances the film, counts the exposure and coeks the shutter.

★ LUMINOUS BRIGHT-LINE FRAMEFINDER

> The subject appears suspen-ded within the lines of the frame.

- HALINA Anastigmat f/3.5/45 mm. Hard Coated. Colour Corrected 3 Element Lens.
- FOUR Speed Shutter— Speeded up to 1/200th sec. and B, with Readily Access-ible Speed Setting Ring.



- Synchronised for flash,
- Double Exposure Prevention.
- Coupled Film Transport and

Ever Ready case £1/19/6

#### Halina 6 - 4

TWO-IN-ONE CAMERA

21" x 21" or 15" x 15"

- \* ALL METAL
- \* Achromatic lens f/8.
- ★ Front lens focusing
- ★ Apertures 8-11-16
- Double exposure prevention
- Synchronised for flash (bulbs)



Ever Ready Case £1/9/11 detachable back

#### Halina

35 mm. TABLE VIEWER

- \* The extra large, precision ground twin optically polished lenses are made from the world-famous Chance Pilkington Optical Glass giving perfect enlargements.
- Lenses can be taken out for cleaning purposes.



Batteries 10d extra



#### Halina VICEROY

- ★ TWO CAMERAS IN ONE
- ★ All metal.
- ★ 21 x 21 and 35 mm. on 120 film
- ★ Actual size ground glass reflex view-finder.
- ★ Double meniscus ★ Synchronised for f/8 lens.

Ever Ready 18/-

SILBER LTD., 11 Northburgh St, London, E.C.1 Telephone: CLErkenwell 8031 (10 lines)

#### PAINES & BYRNE LTD.

have pleasure in announcing that the U.K. distribution, to the pharmaceutical wholesaler and retailer, of

## ROSE HIP SYRUP

will be handled, as from Aug. 19, by

#### FASSETT & JOHNSON LT

#### **BONUS OFFER**

12 BOTTLES FOR THE PRICE OF 11 ON ALL ORDERS PLACED BETWEEN AUG. 19 — SEPT. 30



'HIPSY' CAN NOW BENEFIT FROM OUR ASSORTED QUANTITY TERMS

PAINES & BYRNE LTD. PABYRN LABORATORIES, GREENFORD, MIDDLESEX



### Yalcs Nylon Elastic Hosiery is easy to sell!

Because there is a wide range of styles and foot-sizes, and because they are all in true two-way stretch yarn, Yalcs Nylon Elastic Hosiery is really easy to sell.

All leading chemists require surgical hose that is second-to-none in quality, nationally advertised and backed by superlative service. That is why they specify Yalcs.

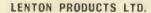
Leaflets and measurement forms sent on request

LONDON OFFICE:

6-10 GREAT PORTLAND ST, LONDON, W 1. TEL: LANgham 1071 2

DISTRIBUTORS FOR EIRE.

REXALL DRUG CO , DAVITT ROAD, DUBLIN 12. TEL · DUBLIN 56698 9 GRAMS . REXALL, DUBLIN.





Grove Road Lenton No

Nottingham.



SPECIAL

### PADDI

SUMMER HOLIDAY

### TRADE BONUS

Limited to 29th July—24th Aug.

#### **PADDI Garments:**

from 2'- to 2'6d. per doz. off list price

#### PADDI-PILCH:

1'- per doz. off list price

Increased profit margin

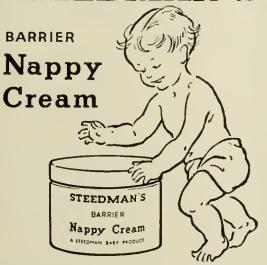


If you haven't received details, write to:-

ROBINSON & SONS LIMITED

WHEAT BRIDGE MILLS . CHESTERFIELD

#### STEEDMAN'S



#### Mothers have Welcomed This New

#### STEEDMAN'S BABY PRODUCT

National advertising is bringing a greater demand for samples than we have experienced in 150 years. This is augmented by direct sampling on a most extensive scale.

Letters resulting show that

MOTHERS ARE TURNING TO STEEDMAN'S NAPPY CREAM AND BUYING REGULARLY

you are not yet carrying stocks order from your wholesaler NOW

IN JARS SELLING AT 3/9

From your wholesaler 30/- per dozen NOT SUBJECT TO PURCHASE TAX

Steedman's Nappy Cream is both a preventative and a treatment, providing a silicone barrier against skin irritants, and an efficient antiseptic to reduce ammonia formation.

Further information and literature from JOHN STEEDMAN & CO. 272 WALWORTH ROAD · LONDON · S.E.I7



#### THE CHEMIST AND DRUGGIST

ESTABLISHED 1859

THE WEEKLY NEWSPAPER FOR PHARMACY and all sections of the drug, pharmaceutical, fine chemical, cosmetic, and allied industries

Official organ of the Pharmaceutical Society of Ireland and of the Pharmaceutical Society of Northern Ireland

August 17, 1963

No. 4357

#### CONTENTS

A Pharmacist's Anthology			157
Correspondence	• • •		151
Failure to Plan			152
Guide to Animal Medicines	• • •		156
F. S. Kipping, 1863-1949			157
Leading Articles:			
Budgeting for a Surplus			153
Tetracyclines Under Attack		• • •	153
"Open Shop"			154
Perfumery Salon Over a Phari	macy		147
Pharmaceutical Society of Grea	at Britain	n:	
Council Meeting			155
Poisons Control in Eire			158
Poisons Rules Amendments			158
Topical Reflections			145
Business Changes 147 New I		• • •	154
	Products		149
		Med	icines 162
	is News	• • •	144
Contemporary Themes 164 Patents		• • •	164
Deaths 147 Persona			147
	nd Public		163
Legal Reports 146 Trade		•••	164
Manufacturers' Activities 158 Trade		• • •	
New Books 155 Trade		• • •	
New Companies 146 World	rade	• • •	163

Index to Advertisers, p. 5. Classified Advertisements, p. 26. Cumulative price list (home copies only): loose supplement.

MORGAN BROTHERS (PUBLISHERS), LTD., at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 Telegrams: Chemicus, Estrand, London

MEMBER OF THE AUDIT BUREAU OF CIRCULATIONS

(C) MORGAN BROTHERS (PUBLISHERS), LTD. 1963

GLASGOW: 160 Nether Auldhouse Road, S.3. Phone: Langside 2679. LEEDS, 16: 32 Wynford Rise, West Park. Phone: Leeds 67 8438. WOLVERHAMPTON: 89 Woodland Avenue, Tettenhall Wood. Phone: Wolverhampton 52301,

ANNUAL SUBSCRIPTION

which includes The Chemist and Druggist Diary and Year Book, £3 10s. Single copies 1s. 3d. each (postage 5d.).



Volume 180

AUGUST 17, 1963

No. 4357

#### **British Approved Names**

THE following supplementary list of approved and other names has been issued by the British Pharmacopæia Commission:

APPROVID NAME	OTHER NAMES
Acepifylline	Piperazine theophyllin-7-ylace-
Bronopol	2-Bromo-2-nitropropane-1,3-diot
Cephaloram	7Phenylacetamidocephalospor-
	anie aeid
Chlormethiazole	5-(2-Chloroethyl)-4-methylthia-
	zole (Heminevrin is the ethanedisulphonate)
Clorprenaline	1-(2-Chlorophenyl)-2-isopropyl-
Ciorprenanne	aminoethanol (Present in Vor-
	tel as the hydrochloride)
Ethaerynic acid	2,3-Dichloro-4-(2-ethylacryloyl)
	phenoxyacetic acid
Ethomoxane	2-n-Butylaminomethyl-8-ethoxy-
	benzo-1,4-dioxan (Present in Vortel as the hydrochloride)
Glycopyrronium	3-(α-Cyclopentyl-α-phenylglycol-
bromide	loyloxy)-1,1-dimethyl-pyrroli-
	dinium bromide ((Robinul)
Lymecycline	$N^2-\{(+)-5-Amino-5-carboxypen-$
	tylaminoJmethyl}tetra-
	cyeline
	(Tetralysal)
Mebanazine	(Actomol)
Methapyrilene	NN-Dimethyl- $N'$ -(2-pyridyl)- $N'$ -
Methapyrnene	(2-thenyl)ethylenediamine
	(Present in Vortel as the
	hydrochloride)
Nortriptyline	3-(3-Methylaminopropylidene)-
	1,2:4,5-dibenzocyclohepta-1,4-diene (Aventyl is the hydro-
	chloride)
Penicillinase	An enzyme obtained from cul-
rememinase	tures of Bacillus cereus which
	hydrolyses benzylpenicillin to
	penicilloic acid (Neutrapen)
Penthriehloral	5,5-Di(hydroxymethyl)-2-tri-
Datarinas	chloromethyl-1,3-dioxan Poly(butyl vinyl ether) (Shos-
Polyvinox	takovsky balsam)
Povidone-iodine	A complex produced by reacting
	iodine with poly(vinyl-pyrroli-

done) (Betadine)

Pramoxine

Protokylol

\*Rifamycin

Trethinium

tosylate

Triaziquone

Trimipramine

Uramustine

4-[3-(4-Butoxyphenoxy)propyl] morpholine (Present in Anu-

3,4 Dihydroxy-a-[(a-methyl-3,4-

(Caytine is the hydrochloride)

methylenedioxyphenethyl-

letter: thus, rifamycin B) 2-Ethyl-1,2,3,4-tetrahydro-2-

Tri-(1-aziridiny1)-1,4-benzoqui-

none, (Trenimon) 1-(3-Dimethylamino-2-methyl-

propyl)-4,5-dihydro-2,3:

5-Di-(2-chloroethyl) aminouracil

p-sulphonate

\*Replaces the approved name rifomycin.

#### **Chemists' Retail Trade**

BOARD OF TRADE FIGURES

RECENTLY issued Board of Trade figures show that sales of chemists' goods by independent retailers were 13.2 per cent. higher in June than in May and 5 per cent. higher compared with June 1962. Multiple retailers' sales were 5.8 per cent. higher in June than in May and 5 per cent. higher than in June 1962. Sales by Co-operative Societies were 1 per cent. higher in June than in May and 3 per cent. higher compared with June 1962. The figures do not allow for receipts under the National Health Service.

#### **Staff Training**

DETAILS OF N.P.U. SCHEME ANNOUNCED

DETAILS of a staff training course at present being formulated by the National Pharmaceutical Union are announced in the August issue of the N.P.U. Supplement. The course is expected to be in two sections, one for the proprietor or manager and the other for the assistant. In the proprietor's section, monthly leaflets will deal with the problems facing the "not fully experienced," but will also assist the "old hands"; other leastlets, suitable for passing on to the staff, cover product knowledge. The staff section (a series of leaflets issued monthly) will form the sales training course, which will cover a period of fifteen months. The purpose of the whole project is

to assist the proprietor in the decision what to teach the staff, and to provide him with a means of getting the assistants interested in what they sell.

#### Photographic Equipment

BOARD OF TRADE FIGURES

IN the first quarter of 1963, the value of deliveries of photographic equipment increased by a quarter compared with a year earlier, deliveries to home mar-kets rising by about one-third and for export by 14 per cent. That information was given recently in the Board of Trade Business Monitor (H.M. Stationery Office, 7s. 6d. a year). Output of sensitised paper and cloth was stated to be still growing with deliveries for both home and export well above the comparable period of 1962. Cinematographic film deliveries were also substantially higher than a year earlier. Deliveries of cinematographic cameras were at the same rate as in the first quarter of 1962 but photographic cameras were about a quarter smaller than in the corresponding period of 1962. The overall increase in the value of manufacturers' deliveries of photographic equipment in recent years is said to be due to the strongly rising output of photographic film and sencitized sitised paper and cloth. Output of cinematographic cameras and film was rising until 1961 but fell back in 1962. Production of other items of photographic equipment have generally shown little change.

#### Prescribers' Journal

THREE DRUGS REVIEWED

SUBJECTS of contributions in the June number of *Prescribers' Journal* are "Chronic Cor Pulmonale," "Appetite Suppressants," "Management of



HOSPITAL EOUIP-MENT PRESENTED: MENT PRESENTED:
Mrs. Ann S. Blofeld,
M.A. (chairman, MidHerts Group Hospital
Management Committee)
accepts on behalf of
the new Queen Elizabeth H Hospital, Welwyn Garden City, a gift of medical equipment from Smith Kline & French Laboratorics, French Laboratorics, Ltd. The presentation was made by Mr. S. Fenwick (managing director), left, Also in the picture are Mr.
Donald Bedford,
F.R.C.S., and Mr. K, S, Robson (group secretary).

Dermatitis," "Modern Drugs in Ophthalmology" and "Influenza Virus Vaccines." New drugs reviewed are cloxacillin (Orbenin), Fucidin and Adrenoxyl. Of cloxacillin, Prescribers' Journal says that the only clear indications for its use are mixed infections of staphylococci and hæmolytic streptococci, and infections known or suspected to be resistant to benzylpenicillin. However, it should find a field of usefulness in various forms of staphylococcal sepsis, particularly in hospitals. Fucidin, it is suggested, is a useful addition to the anti-staphylococ-cal armoury, but if the organism is not rapidly eliminated, drug resistance may develop, saying much for giving Fucidin in combination with another antibiotic, e.g., novobiocin or erythromycin. Recommended for the prevention and treatment of capillary bleeding, Adrenoxyl, it is stated, produces a modest shortening of the bleeding time in a number of tissues when the drug is given parenterally, but not when administered topically. To the authors, there seems no definite indi-cation for its use in general practice at the present time. Supplementing the comments on Mucaine in its February issue (see C. & D., March 23, p. 298), Prescribers' Journal apologise to the manufacturers, John Wyeth & Brother, Ltd., for not mentioning that the company had submitted copies of the four papers and one letter. However, two of the papers remain unpublished and it is stated that Prescribers' Journal does not offer opinion on unpublished work, believing that a doctor should have access to evidence for claims.

#### Profit-sharing Scheme

£6,7 MILLIONS FOR 1.C.1, EMPLOYEES

OVER 107,000 employees of Imperial Chemical Industries, Ltd., qualified for bonus in respect of 1962 under the company's profit-sharing scheme. The number was substantially greater than for 1961, when just over 91,000 employees qualified, because of a change in the qualifying period of service and the inclusion for the first time of employees aged under twenty-one. The bonus amounted to £6,766,000 gross (average per employee £63 4s. 6d.). The bonus after deduction for income tax has been paid by the company to the trustees of the scheme, who will use it to acquire on behalf of employees £1,645,000 1.C.I. Ordinary stock to be issued by the company for the purpose out of its unissued capital.

#### Pharmaceutical Print

DISPLAY AT DESIGN CENTRE

THE Design Centre, 28 Haymarket, London, S.W.I. has been staging a series of displays organised by the Council of Industrial Design in co-operation with the British Federation of Master Printers. Subject of the display booked for the period October 21 to November 30 is well designed pharmaceutical literature. Companies in the pharmaceutical field who have literature they would like to be considered for inclusion should submit samples to Mr. P. Fellows, Council of Industrial Design, not later than August 19.

#### **Pesticides**

DRAFT COMMON NAMES

COMMENTS on the following suggested names for pesticides are sought by the British Standards Institution. They should be addressed to Mr. D. G. Berry, British Standards Institution, 2 Park Street, London, W.1.

PROPOSED COMMON NAME	CHEMICAL NAME
Azinthion	diethyl O-2-pyrazinyl
	phosphorothionate
	OO-diethyl O-2-pyrazinyl
	phosphorothioatc
Azithiram	NN'-bis(dimethylamino) thiuram disulphide
Azothoate	O-4-(4-chlorophenylažophenyl)
	OO-dimethyl phosphorothioate
	4-(4-chlorophenylazophenyl)
	dimethyl phosphorothionate
Chlorphacinone	2-(α-p-chlorophenyl-α-phenyl
	acctyl)indane-1,3-dione
Crimidine	2-chloro-4-dimethylamino-6-
	methylpyrimidine
Cuprobam	tricopper dichloride dimethyl-
	dithiocarbamate
Dimephenthoate	$S$ - $\alpha$ -ethoxycarbonylbenzyl
	OO-dimethyl phosphorodithioate
	$S$ - $\alpha$ -ethoxycarbonylbenzyl
	dimethyl phosphorothiolo-
	thionate
Fenitrothion	dimethyl 3-mcthyl-4-nitrophenyl
	phosphorothionate
	OO-dimethyl O-(3-methyl-4-
	nitrophenyl) phosphorothioate
Monolinuron	3-(4-chlorophenyl)-1-methoxy-1-methylurea

#### **Experiment on Animals**

REPORT FOR 1962

EXPERIMENTS performed on living animals in 1962 numbered 4,041,944. The Return of Experiments performed under the Cruelty to Animals Act, 1876, during 1962 (H.M. Stationery Office, price eightpence) shows an increase of 145,363 over the 1961 figure and drug-testing experiments were 100,000 higher at 1,200,000. About 90 per cent. of the experiments did not require anæsthetic and the majority involved only modification to diet or environment. In visits to the 536 research centres, inspectors found only seven technical irregularities.

#### Sulphuric Acid

PRODUCTION IN SECOND QUARTER

PRODUCTION of sulphuric acid by members of the National Sulphuric Acid Association, Ltd., in the quarter ended June 30 amounted to 706,156 tons calculated as 100 per cent. H₂SO₀. That compared with 714,244 in the first quarter of the year. About 47 per cent. of the acid was made from imported sulphur and 17 per cent, from anhydrite. Sales of acid in the second quarter were 730,821 tons against 734,792 tons in the lirst quarter.

#### IRISH BREVITIES

THE REPUBLIC

MR. M. Mullon, T.D., has been informed by the Minister for Health that the provision of night dispensary services in Dublin housing areas is still being considered. It is proposed to examine the matter in detail after the Authority has submitted a further report to the Department of Health.

#### OVERSEAS NEWS

UNITED STATES

#### Licence for Polio Vaccine

A THREE-IN-ONE oral polio vaccine. Orimune, developed by Cyanamid International's Lederle Laboratories at Pearl River, New York, U.S.A., has been licensed in the United States by the Department of Health, Education and Welfare. It is understood to be the first such trivalent vaccine to be licensed in the United States. It results from a combination of the work of groups under the direction of Drs. Albert B. Sabin (University of Cincinnati) and Herald R. Cox (Lederle's director of virus and rickettsial research). The product Orimune, has been studied in more than 250,000 persons. To preserve the vaccine for any length of time, storage must be minus 10° C. or below.

#### New Thyroid Test Technique

A SIMPLIFIED diagnostic technique for testing thyroid gland function has been developed by Abbott Laboratories, Chicago, Illinois, U.S.A. In the new method, serum separated from a blood sample is placed in a test tube with Triomet-131\* (liothyronine I<sup>131</sup>). A resin sponge (which substitutes for the red blood cells used in earlier methods) is added to the tube and a scintillation counter used to measure the amount of radioactive material taken up by the sponge. That uptake is compared with normal values and any degree of thyroid imbalance thereby shown. In over-activity, the uptake of liothyronine is increased, while an uptake of less than normal indicates an underactive thyroid, Uptake is also decreased in normal pregnancy, suggesting that the test may be used in predicting threatened abortion where no such decrease is observed. Among the advantages of the technique are that it can be used after the administration of medications eontaining iodine and no dilution or pipetting of radioactive material is necessarv
\*Not available in Great Britain.

#### "Rigged Prices" Ruling

THE United States Federal Trade Commission has ruled that six of the country's leading drug houses con-spired to rig the price of tetracycline. Two companies, Chas. Pfizer & Co., Inc., and American Cyanamid Co., are stated to have used unfair methods to obtain a patent. With Bristol-Myers Co., Bristol Laboratories, Inc., Olin Mathieson Chemical Corporation, and Upjohn Co., they have been ordered to cease any conspiracy, any exchange of information, or any other acts designed to set the prices of anti-biotics. The Commission's order has reversed an earlier court decision. It accuses both Cyanamid and Pfizer of having either withheld, or given false, information in proceedings before the patent office. At one point, says the report, Cyanamid withdrew its contest of Pfizer's patent. The Commission held that a charge that the two companies had conspired in the patent proceedings was "not proven," but that their withholding of information had laid the framework for price fixing. The Pfizer and Bristol organisations are appealing against the ruling.

#### NEWS IN BRIEF

SEVERAL British pharmaceutical companies are participating in the seventeenth World Veterinary Congress currently being held in Hanover, Germany.

ARTICLES accepted for the Design Index of the Council of Industrial Design in July included "Vogue" model photographic developing dishes by Johnsons of Hendon, Ltd., Hendon Way, London, N.W.4.

Courses in packaging arranged by the Institute of Packaging for the session 1963-64 are being held in London, Glasgow, High Wycombe, Kingston-upon-Thames, Leicester, Leeds, Liverpool, Manchester, Nottingham and Southampton. The courses are designed to aid preparation for the Institute membership examination.

THE Weights and Measures (International Definitions) Order, 1963 (H.M. Stationery Office, price threepence) defines, for the purposes of measurements in the United Kingdom, the meanings of the metre, litre, kilogramme, ampere, watt, volt and ohm in terms that reproduce in English the international definitions, in the French language, of those units.

A CLAIM by Kodak, Ltd., that their Hemel Hempstead, Herts, factory is not a cinematograph film laboratory, is being challenged by the Association of Cinematograph, Television and Allied Technicians. The company have refused to recognise the Association as the negotiating body for their employees, stating their belief that only a minority were members of unions.

WRITING in the Newsletter of the National Association of Women Pharmacists, the Association's president (Mrs. Doris Skilling) asks that members attending the British Pharmaceutical Conference in London in September shall make themselves known to her. Mrs. Skilling wishes to meet as many members as possible during her term of office, especially those not in membership with any of the branches.

THE trustees of the Glyn-Jones Memorial Fund are now prepared to receive applications from pharmacy students for grants towards college fees and/or maintenance for the final course of study for the Pharmaceutical Chemist Qualifying examination. Applicants are required to disclose in strict confidence full details of their financial resources. Application forms may be obtained from 17 Bloomsbury Square, London, W.C.1, and must be returned not later than August 30.

THE 1963 Training Guide, recently published by the Royal Institute of Chemistry, 30 Russell Square, London, W.C.1, gives details of qualifications and courses, grants and scholarships, and firms sponsoring works-based sandwich-course students in chemistry. It lists universities and colleges offering full-time degree courses in chemistry and gives particulars of technical colleges that offer full-time, sandwich and part-time courses leading to Grad. R.I.C., L.R.I.C., Dip.Tech., B.Sc. external degree and H.N.D qualifications in chemistry or applied chemistry. Copies may be obtained from the Institute (price, 2s, 6d, post free).

#### TOPICAL REFLECTIONS

By Xrayser

Free gifts

Your editorial warning (p. 133) in connection with the reported accident involving a small pair of scissors, given free with a tube of tooth-paste, is valuable. Any question of responsibility must be left for the moment, but retailer and customer alike are beginning to tire of the constant barrage of offers. One of the difficulties of the retailer is that, regardless of his insistence that he wants to have nothing to do with the hucksterlike product, the manufacturer sends on the current bargain-basement combination, involving all the trouble of correspondence and return of what was not ordered. The customer, for his part, is really beginning to wonder if he is not paying too much for his tube of tooth-paste if the manufacturer can afford to give away with such a lavish hand, and some are expressing a lively suspicion. (As one cynic put it to me recently: "If you send twelve coupons from packets of Decapoda foot balm along with a postal order for 18s. 11d. you will get one pair of boots valued at 12s. 11d. in exchange." I did not see the offer myself, and you cannot believe all that is said by a gentleman who walks sideways.) The manufacturer takes good care that his bargain offer will fall into the hands of the purchaser by making it impossible to detach the gift without rendering the article itself unsaleable. I have steadfastly refused to accept offers of that kind for resale, feeling that the pharmacy is not the place for an exhibition of the catchpenny practices of the market place. The pharmacy should express dignity and I find the free-offer type of merchandise incompatible with dignity. I resent that kind of pressure, even if my refusal to submit results in the customer's declining to purchase the straightforward article (and I am bound to say that such reaction is almost non-existent).

#### Dignity

Viewing the picture of pharmacy as a whole, there is little doubt that its reputation with the public rests largely on that indefinable quality known as dignity. That is not to suggest for one moment that the grocer or the butcher or the shoemaker is necessarily devoid of that characteristic. I can think of a grocer in a small country town who would have done credit to the Church, the Bar or the Stage. But the pharmacist should ever be aware that, during the course of an ordinary day's work, many of his customers enter the premises on the most serious errand in the world—to obtain medicine prescribed by a doctor for illness in the home. That customer likes to feel that the transaction is being carried through with the seriousness it deserves, and he may find some difficulty in appreciating that that is the case if nine-tenths of the premises convey by their appearance that his particular interest is catered for in a small corner which gives the impression that its existence is something of an afterthought or, at least, that what goes on there is of minor importance. One would not expect that there should be nothing other than medicines—the pharmacist cannot live that way, any more than man can live by bread alone. But he who takes a prescription to the pharmacy should never be left in doubt as to the prime purpose of the establishment.

#### Rising costs

I learn from p. 122 that the Council of the Pharmaceutical Society has given notice of an increase in the personal retention fee from £5 5s. to £9 per annum. I can think of few more effective remedies for that malaise usually referred to as apathy, and I anticipate a renewed, if transitory, interest in the affairs of our governing body. Members will want to be assured that they are getting value for money. I wonder whether provision is to be made for a reduced subscription for those who are not practising pharmacy. I number amongst my acquaintances at least four medical men who entered medicine after qualifying in pharmacy. They have retained interest in their first love sufficiently to continue their pharmaceutical membership, and I venture to think they have been the better doctors for that.

#### LEGAL REPORTS

#### Nine Accused of Receiving Drugs

Eight men and a woman were arrested when police raided premises in Rupert Street, London, W.1, and found large quantities of Drinamyl and Methedrine tablets and other drugs. The nine persons appeared at Bow Street magistrates' court on August 7 on a charge of receiving drugs knowing them to have been stolen. The accused were remanded in custody. "We believe that [two of the accused] are the suppliers of the 'purple hearts'," a police officer said, "while the others have peddled the drugs round the West End. They were arrested at their homes in Stoke Newington, and each drove to the police station in their own cars with the arresting officers. A quantity of drugs were found under the driver's seat of [one] car." They were further remanded on August 14 until August

#### Four Charges

"TEST" purchases at a pharmacy led to the arrest of the shop manager, it was stated at Old Street, London, justices' court on August 8. Electing to go for trial, Charles L. Moores, 220 Dalston Lane, E.8, faced four remand the range age of ambazzling 10s recharges, each of embezzling 10s. received on behalf of his employers; and four alternative charges of stealing the money. After part of the case for the prosecution had been taken down in depositions, Moores was further remanded on bail until August 22. For the prosecution it was said that Moores was shop manager in the employ of Briggs Cash Chemists, Ltd., at the company's branch at 197 Hoxton Street, N.1. In June the managing Street, N.1. In June the managing director of the company decided to employ an organisation to make test purchases at shops to test the efficiency and honesty of employees. At 197 Hoxton Street, on June 14, a purchase was made from the defendant. Subsequently only sixpence of the 10s. 6d. paid to Mr. Moores was found on the till roll. In view of that, and of the further fact that the cash and till-roll total that day appeared to be approximately in balance, the question of Moores' honesty was obviously raised. Accordingly further test purchases were made. On June 24 two people made purchases from the defendant. The first was for 10s. 9d., but only ninepence was recorded; the second was for 11s. 5d., but only 1s. 5d, was recorded. Again, at the end of the day, the till appeared to be properly in balance. Finally, on June 27, a further test was made to clinch the matter. On that occasion 2s. 9d. was recorded out of 12s. 9d. paid. A sales auditor spoke of an interview he had with the defendant at the shop. When defendant was asked why he had re-corded 2s. 9d. instead of 12s. 9d., he said "I don't really know." Asked why he had recorded ninepence instead of 10s. 9d.; and 1s. 5d. instead of 11s. 5d., he said, "Look here old chap. There must be some mistake. I didn't make these sales." Later, when asked why he had recorded a sale totalling sixpence instead of 10s. 6d., he said "You don't really think I stole this money? You astound me that you

should think such a thing." When asked what other explanation he could give, the manager said, "Sometimes, when cashing up the till, I found that I had made an error, and I corrected it on the next day's sales. You can see it for yourself in the book. There are some entries . . . referring to errors." The auditor pointed out to errors." defendant that no errors were noted in the book after June 1, and asked him if he was saying that the figures were false. Defendant replied, according to the witness: "No. I suppose I might as well tell you about it. It started a few months ago and at first it was just as I have told you. I have tried to correct errors I have made. but when I found I had money over I decided to keep it." In further evidence witness said he told defendant: "But these later under-ringings I have shown you are deliberate attempts to steal money, are they not?" Defendant was alleged to have replied, "Yes. steal money, are they not?" I don't know how I could have been so foolish." When asked how much he thought he had taken altogether, Moores said "About £25-30."

#### COMPANY NEWS

Previous year's figures in parentheses

BORAX (HOLDINGS), LTD.—An interim dividend of 5 per cent. is declared for the year ending September

BARCLAY & SONS, LTD. Dividend 10 per cent. for year ended April 30 (same). Group net profit £9,755 (£7.842), after tax of £6,035 (£8,600).

LAPORTE INDUSTRIES, LTD. — The company are issuing £3,500,000  $5\frac{3}{4}$ per cent. debenture stock 1988-93 at a price of £99 per cent.

MILES LABORATORIES, INC. -Sales in 1962 for all divisions continued upward and at \$97.4 millions were 7 per cent, higher than in 1961. Sales of "ethical" pharmaceuticals and products of the chemical division made relatively higher gains. Net earnings were \$5.41 millions (\$5.48 millions). Net earnings Overseas sales at \$19.9 millions were 15 per cent, up on 1961.

Leverkusen, Germany.—Turnover increased by 9.5 per cent. to DM1,785 millions in the first half of the year. A letter to shareholders states that this included an increase of 14.6 per cent.

FARBENFABRIKEN BAYER, A.G.,

in exports to DM862 millions (from DM752 millions). Home sales rose by 5 per cent. to DM923 millions (DM879 millions).

MACARTHYS PHARMACEUTI-CALS. LTD.- Subject to audit, group profit for the year ended April 30, after all charges except taxation, and after deducting the dividend paid to minority shareholders, was £108,633 (£103,176). Profit after taxation and provision for preference dividend was £55,737 (£52,735). A final dividend of 12½ per cent on the Ordinary capital is recommended, making a total of 20 per cent. for the year. Trading in dispensing and surgical products for the year has again been quiet and, though the turnover has increased, the net profit does not show the increase hoped for, mainly due to a trading loss on a subsidiary company.

The chairman's statement, dealing with the group's trading results and future prospects as a whole, will comment on the steps taken to place the subsidiary on a profitable basis.

#### NEW COMPANIES

P.C. = Private Company, R.O. = Registered Office

JOHN ANDERSON (HYDE ROAD), LTD. (P.C.).-Capital £500. To carry on the business of chemists, druggists, etc. Directors: Bertha M. Anderson and Gideon S. Nicholson, R.O.: 418

Hyde Road, Manchester, APCOTSARK CHEMISTS, LTD. (P.C.). Capital £100, Subscribers; Jean Herbert a Thomas A, Herbert, 156 Strand, London, W.C.2. ARINOR, LTD. (P.C.).—Capital £10,000. To

carry on (inter alia) the business of dealers in chemicals, etc. Subscribers: Jacqueline M. Slow and Lillian M. Gibbs, 59 Gresham Street, London, E.C.2

ASSOCIATED CHEMISTS (WOLVERHAMP-TON), LTD. (P.C.).-Capital £10,000. To carry on the business of wholesale and retail chemists, etc, Subscribers: Ewart E, Jones, M.P.S., Hartwell, Lansdowne Avenue, Codsall, Wolverhamp-

ton, and Arthur Frost, M.P.S.

T. BRIERLEY (CHEMISTS), LTD. (P.C.).—
Capital £100. To carry on the business of dispensing chemists, etc. Directors: Tom Brierley, Amy E, Brierley and Ian R. W. Brierley, R.O.:

6 Main Street, Breaston, Derbys, B.T.I. CHEMICALS, LTD, (P.C.).—Capital £100. To carry on the business of manufacturers and refiners of and dealers in all kinds of chemicals, etc. Directors: Gerald A. Maxwell, C.A., and Edward A. Gill, 17 Peasehill Close, Rawdon Yorks

BUCKLERSBURY PHARMACY, LTD. (P.C.). -Capital £100. To carry on the business of chemists and druggists, etc. Subscribers: Linda Cohen and John J. Rome, R.O.: 82z Portland

Place, London, W.I.

R. J. DAWE (CHEMISTS), LTD. (P.C.).—
Capital £100. To carry on the business of chemists, opticians, etc. Directors: Richard J. Dawe, M.P.S., and Wilfred J. Dawe, R.O.: 594 Uxbridge Road, Hayes, Middlesex.

ARTHUR DAY (CHEMISTS), LTD, (P.C.),-Capital £2,000. To acquire the business of chemists and pharmacists carried on at Ingrow Bridge, Keighley, as Arthur Day, etc. Directors: Ruth Day, Arthur P. Day and Bernard W. Whittaker,

LEE'S DRUG STORE, LTD. (P.C.).—Capital £1,000. Directors: Anthony Lee and Bertha Lee. R.O.: 34 Woodford Avenue, Gants Hill, Essex.

L'ELEGANCE (PERFUMERS), LTD. (P.C.). Capital £100. To carry on the business of manufacturers of and dealers in perfumes, cosmetics, cte, Subscribers: Stanley H. Lucas and Francis A. Dean, R.O.: 6 Surrey Street, London, W.C.2.

J. P. LENNARD, LTD. (P.C.). — Capital £1,000. To acquire the business of toilet sundriesmen carried on by George G, and Joyce P. Lennard, at 14 Oxford Drive, Melton Mobray, Leies, etc. Directors, George G. Lennard, Joyce P. Lennard and Arthur C. Butterfield, R.O.: Hitlside House, 2/6 Friern Park, London, N.12.

M.A.G. PHARMACEUTICALS, LTD. (P.C.). -Capital £100. To carry on the business of chemists, etc. Directors: Maxwell A. Gordon, M.P.S., and Muriel A. Gordon, R.O.: I2B Cricklewood Lane, London, N.W.2.

G. REFSON, LTD, (P.C.).—Capital £4,000. To carry on the business of chemists, druggists, etc. Directors: Gerald Refson, M.P.S., and Elaine Refson, R.O.: 7 Central Parade, Maghull, Lancs

ROBERT WISE, LTD, (P.C.).-Capital £100. To carry on the business of chemists, etc. Directors: Robert Wise and Jack Wise, R.O.; 28 Mortimer Street, London, W.1.

SHERWINS (CHEMISTS), LTD, (P.C.), — Capital £500, To carry on the business of chemists and druggists, etc. Directors; John C. Pickard, M.P.S., and Hilda Pickard, R.O.: Bishopsthorpe Road, York,

STENNELS CLOSE PHARMACY, (P.C.),—Capital £100. To carry on the business of chemists, druggists, etc. Directors: Edward M. Loy, M.P.S., and Rosemary Loy, R.O.: 45 Stennels Close, Keresley, Coventry.

#### **BUSINESS CHANGES**

ESTEE LAUDER COSMETICS, LTD., have opened a showroom and offices at 18 Davies Street, London, W.1 (telephone: Hyde Park 6949).

WILLIAMS & PILE (MEDICAL SUPPLIES), LTD., are to open a pharmacy at 324 Court Road, Orpington, Kent, on September 2.

MR. J. W. RUBERY, M.P.S., is transferring his pharmacy to 132 Eastgate, Louth, Lincs, on August 19 (from 13 Cornmarket).

ASSOCIATED CHEMICALS (WOLVERHAMPTON), LTD., have opened a pharmacy at Murrayfield, High Street, Wolverhampton.

MR. I. A. IRVING, M.P.S., has acquired the pharmacy of Mr. W. A. Smith, M.P.S., Market Place Leyburn, Yorks.

#### **Appointments**

BRISTOL-MYERS CO., LTD., Stonefield Way. South Ruislip, Middlesex, have appointed Mr. R. C. Howell their marketing manager and Mr. R. C. E. Fielder, sales manager.

LEDERLE LABORATORIES division of Cyanamid of Great Britain, Ltd., have appointed as medical representatives Messrs. J. G. Duncan (Sterling and Argyll area), P. Hunt (Hampshire), and K. Wrigley (south Yorkshire).

REXALL DRUG CO. (a division of Vantorex. Ltd.), Loughborough, have appointed Mr. P. C. Barnes their product group manager. He also takes up the title of executive vice-president, Rexall clubs. Mr. John Horne has been appointed to the position of area manager, Northern region, and Mr. F. J. Humphreys becomes area manager, Southern region.

#### **PERSONALITIES**

MR. S. ATKINS, joint managing director of Vine's Biocrin, Ltd., has been elected mayor of Hammersmith for the current municipal year. Mr. Atkins has served on Hammersmith Council for the past seven years.

MR. W. A. SMITH, Vilette, Moor Road, Leyburn, Yorks, who has retired after forty-two years in business, is a native of Haworth. Yorks, and a founder member and past master of the Thornborough Lodge of Freemasons. The business from which he retired was founded in 1834.

THE Rev. Harry H. Baker, who has been appointed vicar of St. Paul's Church, Howdon, Northumberland, is a Fellow of the Pharmaceutical Society. He qualified in 1940 and returned to pharmacy after war service, but in 1951 entered Bishop's College, Cheshunt, to prepare for the Church. He was ordained in 1953.

MR. J. B. EVANS, sales manager of Smith & Nephew (Pharmaceuticals), Ltd., is taking part in the European shooting championships in Stockholm as a member of the British pistol team. He will be shooting in the free pistol event against the leading marksmen of nearly twenty other European countries, including world champions Russia.

#### **DEATHS**

ANGUS.—On August 7, Mr. James Angus, M.P.S., 61 Swinburne Road, London, S.W.15. Mr. Angus qualified in 1911, and in 1933 joined Bengué & Co., Ltd., Mount Pleasant, Alperton, Wembley, as a medical representative. In 1934 he was elected to the board as production director, and retired in 1959.

BARNETSON.—On July 29, Mr. Alexander Hay Barnetson, M.P.S., 6 Wyatt Park Mansions, London, S.W.2. Mr. Barnetson qualified in 1925.

BLENKINSOP.—On July 28, Mr. Raymond Thomas Blenkinsop, M.P.S., 87 Findfield Road West, Wolverhampton, Staffs. Mr. Blenkinsop qualified in 1927.

GARTY.—On August 3, Mrs. Mary Garty, 2 Gracepark Road, Drumcondra, Dublin, Eire, widow of the late Mr. Frederick R. Garty, M.P.S.I.

GIBBENS.—On July 29, Miss Beryl Edith Gibbens, 107 Winchelsea Road, London, N.17. Miss Gibbens qualified as a chemist and druggist in 1933.

HENDY.—In hospital, on August 1, Mr. Algernon William Hendy, M.P.S.I., 31 The Rise, Mount Merrion, Dublin, Eire. Mr. Hendy served his apprenticeship with Hayes, Conyngham & Rob-

inson, Ltd., and qualified in 1935. He set up his own pharmacy in Greystones, and ten years later transferred to Mount Merrion. A keen tennis player, and a member of the Young Men's Christian Association club, he was also a member of the Irish Astronomical and Model Engineering Societies. He is survived by his widow (formerly Miss Maude Olivia McFarland, M.P.S.I.), and a son, Vernon.

KEFAUVER.—On August 10, Senator Estes Kefauver, of Tennessee, United States of America, aged sixty. Senator Kefauver will be remembered in pharmaceutical circles for the investigation he carried out into the American drug industry and his allegations that certain manufacturers were charging excessively high prices.

McNALLY. — Unexpectedly, at Meath, Eire, hospital, on August 8, Mr. James McNally, M.P.S.I., 14 South Circular Road, Dublin. Mr. McNally qualified in 1928, was the proprietor of a long-established and flourishing pharmacy, and was a life member of the Pharmaceutical Society of Ireland. He is survived by his widow.

MILLS.—On July 14, Mr. Frederick James Mills, M.P.S., 22 Stonehurst Road, Worthing, Sussex. Mr. Mills qualified in 1923.

#### PERFUMERY SALON OVER A PHARMACY

A Guernsey pharmacist's innovation

MR. H. F. Perkins, M.P.S., The Albany Pharmacy, South Esplanade, Guernsey, C.I., recently opened a perfumery salon above his pharmacy. Since the opening, he says, many representatives of leading perfume houses have called and all have been most impressed at what they say is almost, if not quite, unique in the British Isles.

Size of the salon is 22 x 22 ft. It is reached by a carpeted staircase direct from the pharmacy. The *décor* is in gold and white—white walls with the ceiling and pillars in gold. The cases, made to Mr. Perkins's specification by Parnall & Sons, Ltd., Bristol, are finished in magnolia, and the canopies are in gold satin. The curtains are in gold terylene net. For display, the cases are

draped with silks supplied by the perfume houses, and the top display shelf is used to feature the products of the house appropriate to the material used for the drape. A diffused lighting effect is given from the fluorescent tubes behind each canopy (which is open at the top) and there is also a fluorescent tube to illuminate the lower display of each case, all of which have sliding plateglass doors. Four wrought-iron lanterns with pale amber glass shades complete the decor.

Customers all appear to appreciate being able to choose their perfumes in the comfort of a salon rather than in a crowded shop. "My first reaction," says Mr. Perkins, "is that the experiment is going to be a success."



A view of the salon.

#### TRADE NOTES

Sole Distributors. — Commercial Drug and Chemical Co., Ltd., 190 Stamford Hill, London, N.16, have been appointed sole manufacturers and distributors in the United Kingdom of "Canadian healing oil."

A Warrant of Appointment. — Wallace, Cameron & Co., Ltd., 513 Shields Road, Glasgow, S.1, have been granted the Royal Warrant of Appointment to Queen Elizabeth the Queen Mother for the supply of their Ultraplast first-aid dressings.

Prizes for Customers and Chemist.—Prizes totalling £1,100 for customers, and a cash prize of £25 to the chemist who supplied the first prize-winner with the goods are offered in a Bemax "picture of health" snapshot competition organised by Vitamins, Ltd., Upper Mall, London, W.6.

Distribution Change. — Paines & Byrne, Ltd., Greenford, Middlesex, announce that United Kingdom distribution of Hipsy rose-hip syrup to pharmaceutical wholesalers and retailers is being handled from August 19 by Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1.

Product Name Changed.—Smith & Nephew Pharmaceuticals, Ltd., Welwyn Garden City, Herts, announce that from August 26 the product Senpolin is renamed Thermona liniment. Formula and price are unchanged. The company's representatives are arranging for replacement of stocks held.

Address for Orders.—Vitamins, Ltd., announce that, from Monday, August 26, the address of their pharmaceutical order department will be Vitamins, Ltd. (Pharmaceutical Order Department), Magpie Wood, Manor Royal, Crawley, Sussex (telephone: Crawley 21234, extension 33). Queries concerning orders should continue to be addressed to Pharmaceutical Sales Department, Vitamins, Ltd., 23 Upper Mall, London, W.6.

Limited-period offers. — For a limited period, Chesebrough-Pond's, Ltd., Victoria Road, London, N.W. 10, are running a special offer of Jacobs the

N.W.10, are running a special offer of Is. off the usual price of Pond's face powder and Pond's vanishing cream packed in a carded "windopak." The card has a punched hole for easy attachment to a peg-board display. The face powder is available in natural, peach, tawny and sun tan shades,

and the cards are packed in display outers of I doz. containing four peach, four natural, two tawny and two sun-tan. The offer closes at the end of August.

During the same period Pond's "Dreamflower" talc is offered at three-pence below the usual price.

"Made in Scotland" Mark. — The first Vidor dry batteries bearing the words "Made in Scotland" are about to come on to the market and before the end of 1963 all the most popular types of batteries issued by Vidor, Ltd., Erith, Kent, will have that mark. The batteries are manufactured at the company's Dundee factory.

Patent Granted. — W. H. Cheetham & Sons, Ltd., Fairbrook Works, Lanthwaite Road, Clifton, Nottingham, have been granted a patent for their Clippa-Safe nursery harness (see C. & D., May 12, 1962, p. 528).

Impregnated Cotton Wool. — Carter Bros., Glen Laboratories, Shipley, Yorks, state that supplies of Zono Therm-o-wool impregnated cotton wool for the coming winter season are



readily available. Messrs. Carter claim that Zono Therm-o-wool is the only wool of its kind that is impregnated with capsicum and wintergreen as well as terebene and camphor. Where local warmth is required for relief from pain and inflammation its appeal is obvious. The red packet and yellow label of the product have been popular for over thirty years. Two sizes are available.

Toilet-tissue "Premium." — What is claimed the first-ever premium on toilet-tissue is being offered by Kimberly-Clark, Ltd., Larkfield, Kent, on their Delsey toilet tissue. The premium, which is "self-liquidating," is for Christy towels at 4s. 11d. each. Aimed at encouraging consumers to make a double purchase, the offer is redeemable when two double-Delsey polythene wrappers are sent with 4s. 11d. to the company. The towels, size 38 by 20 in., are available in pink, yellow, aquatint, or white (the colours of Delsey).



Now Scheduled. — Under the Irish Republic's Medical Preparations (Control of Sale) Regulations, 1963 (see C. & D., May 25, p. 566), the following preparations of John Wyeth & Bro., Ltd., Huntercombe Lane South, Taplow, Maidenhead, Berks, become subject in Eire to the First Schedule, part A:— Equadiol, Stimplete; and the following to the First Schedule, part B:— Fquanil, Equaprin, Equatrate, Indorm, Prozine, Sparine.

Discontinued.—ARMOUR PHARMACEUTICAL CO., LTD., Hampden Park, Eastbourne, Sussex. state that when present supplies are exhausted Nitensar, nutritive elixir of peptone, and Polyansyn are being withdrawn.—John Wyeth & Brother, Ltd., Huntercombe Lane South, Taplow, Maidenhead, Berks, are discontinuing the pack of twelve Penvee-Dural tablets when present stocks are exhausted. The pack of 100 continues to be available.

#### **Christmas Showrooms**

THE following have been notified:—
BOURJOIS, LTD., Royal Hotel, BRISTOL, August
27-29; County Hotel, NOTTINGHAM, August
26-30.

H. Bronnity & Co., Ltd., Brent Bridge Hotel, HENDON, August 26-29; Adelphi Hotel, LIVERPOOL, August 26-30; Royal Turk's Head Hotel, NEWCASTLE-ON-TYNE, August 26-30.

COIY (ENGLAND), LTD., County and Station Hotel, CARLISLE, August 21-22; Sun Hotel, CHATHAM, August 27-29; 239 St. Vincent Street, GLASGOW, August 26 to September 6; Brent Bridge Hotel, HENDON, August 26-29; Great Northern Hotel, LEEDS, August 25 to September 6; Victoria Hotel, NOTTINGHAM, August 26-30; Great Western Hotel, READ-ING, August 20-22.

DUBARRY PERFUNIRY CO., LTD., Royal Station Hotel, HULL, August 26-30; Royal Turk's Head Hotel, NEWCASTLE - ON - TYNE, August 26-30,

J. C. & J. FIELD, St. Enoch's Hotel, GLAS-GOW, August 26-30.

J. GROSSMITH & SONS, LTD., Royal Hotel, BRISTO1, August 26-30; Sun Hotel, CHA'I-HAM, August 26-29; St. Enoch's Hotel, GLAS-GOW, August 26-30; Adelphi Hotel, LIVER-POOL, August 26-30; Royal Turk's Head Hotel, NEWCASTLE, August 26-30; Victoria Hotel, NOTTINGHAM, August 26-30; Polygon Hotel, SOUTHAMPTON, August 26-30

Hotel, SOUTHAMPTON, August 26-30. Helina Rubinstein, Utd., Queen's Hotel, MAN-CHESTER, August 26-30.

JACKEL & Co., LID., County and Station Hotel, CARLISI E, August 21-22; Grand Hotel, GLASGOW, August 26 to September 6.

MORNY, LTD., Sun Hotel, CHATHAM, August 26-30; Brent Bridge Hotel, HENDON, August 26-29; Great Northern Hotel, LEEDS, August 26 to September 5; Royal Furk's Head Hotel, NEWCASTLE, August 26-29.

ROBERTS WINDSOR, 1 TO., Adelphi Hotel, LIVER-POOL, August 26-29.

POOL, August 26-29, Shilton (Great Britain), Ltd., St. Enoch's Hotel, GLASGOW, August 26-30; Adelphi Hotel, LIVERPOOL, August 26-30; Victoria Hotel, NOITINGHAM, August 26-30; Hotel Victoria, SOUTHEND-ON-SEA, August 19-23,

#### **Bonus Offers**

Alberto-Culver Co., 80 Charlotte Street, London, W.1. Derma-fresh hand-lotion. Twelve invoiced as eleven. For limited period. Orders through wholesaler or direct.

RICHARD HUDNUT, LTD.. Eastleigh, Hants. Cream of Cactus moisturiser. Fourteen bottles invoiced as twelve. During August, September and October.

PAINES & BYRNE, LTD. (distributors: Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.I). Hipsy rosehip syrup. Twelve invoiced as eleven. On orders placed between August 19 and September 30.

#### INFORMATION WANTED

The Editor would appreciate information about:

Browni mini binoeulars

#### **NEW PRODUCTS AND PACKS**

A New Flavour. — A plum flavour has been given to Stabillin V-K granules for syrup "125" (125 mgm. of penicillin V per 5 mils) by the manufacturers, Boots Pure Drug Co., Ltd., Station Street, Nottingham. The syrup is quickly prepared from the soluble granules and presented with spoon in plain inner carton to the patient.

Influenza Vaccine 1963.—This year's Invirin influenza vaccine from Glaxo Laboratories, Ltd., Greenford, Middlesex, is a four-strain prophylactic comprising A2/Singapore/1/57, A2/England/1/61, B/England/939/59 and a new strain B/Taiwan/4/62. The new fourth strain was isolated from cases of 'flu among schoolchildren in Formosa following an epidemic that occurred in October 1962 and has proved to be antigenically different from earlier influenza B strains. The A strains previously included in Invirin are again selected since reports have shown that strains isolated in the winter of 1962 from cases of influenza in this country and other parts of the world are similar either to A2/Singapore/1/57 or A2/England/1/61. Other strains isolated in this country in the past twelve months have been similar to the B/England/939/59 strain also included in the 1962 Invirin. Invirin is an activated saline vaccine administered by subcutaneous injection. Routine vaccination is being advised for adults and children suffering from chronic diseases affecting the lungs, heart or kidneys and in whom an attack of 'flu might have serious consequences. Protection may also be valuable for expectant mothers whose pregnancy will extend into the winter months. Packs are boxes of one and six 1-mil ampoules and a ten-dose vial.



Left: Izal dustbin powder, a new product of Newton, Chambers & Co., Ltd., Sheffield (see p. 150). Right: Display piece for use in connection with a towel-at-reduced-price offer to buyers of Delsey toilet tissues by Kimberly-Clark, Ltd., Larkfield, Maidstone, Kent (see p. 148).

Mud Remover. — Mudsol, a speciality newly launched by Gerhardt-Penick, Ltd., Thornton Laboratories, Purley Way, Croydon, Surrey, and claimed "to take the stickiness out of mud," is based on a high-molecular-weight polymer that functions in water as a polyelectrolyte. The polymer particles of Mudsol have a high positive charge, while mud particles of both colloidal and above-colloidal size are negatively charged. Consequently, when Mudsol comes in contact with mud.

the mud particles are neutralised. Large agglomerates build up as floc particles that do not compact together. That enables the mud to be washed away quickly. Mudsol is available in cans, 5 oz., 1 pint, 1 quart, ½ gall., 1 gall. and 5 gall.

Pine Disinfectant. — Printar Industries, Ltd., Brettenham House, Lancas-



ter Place, London, W.C.2, have made available a new speciality, Prinsan pine disinfectant, in 8-oz. and 16-oz. bottles.

A "New-formula" Variant.—While continuing to make available their original-formula Owbridge's (liquid and pastilles), N. T. Owbridge, Ltd., Osborne House, Hull, are strongly featuring from November until February 1964 a new-formula Owbridge's (liquid only) containing cetyl pyridinium chloride and saligenin "to speed relief of the cough and ease irritation."

Continental Depilatory. — Meldaire Products, Ltd., Manchester, 21, are putting on the market a speciality which

they call "the new continental Meldaire." Meldaire is claimed the first roll-on depilatory to be offered to the public. Before launching it the makers state they submitted it to rigorous tests for safe usage. Being a liquid, Meldaire has the claimed advantages that it penetrates more deeply into the hair follicles, destroying some of the hair at its roots: a greater covering capacity; and the capacity to treat several times the area of its equivalent in paste or cream. Not for use on the face, Meldaire may be used "anywhere below the neck." Depilation takes 4-5 minutes, and no further treatment, it is stated, is required for a considerable time.

Medicated Hand Lotion. — Alberto-Culver Co., 80 Charlotte Street, London, W.1, have launched a medicated hand lotion Derma-fresh, developed in American hospitals. Described as quickly and easily absorbed by the skin, it is understood to have medicated properties that soothe and heal chapped hands and irritated skin, and to be particularly good for detergent dried hands. The bottle holds 3 oz.





Above: ProteiNail (Jackel & Co., Glasgow). At left: Dermafresh medicated hand lotion (Alberto-Culver Co., London, W.1).

Hand Cream and Cuticle Softener.

—A product Proteinail, marketed by Jackel & Co., Ltd., Shuna Place, Mary-



Meldaire hair remover in its roll-on "squeeze" container in plastic; showcard to take one actual container; and display outer of twenty, Makers: Meldaire Products, Ltd., Manchester, 21.

hill, Glasgow, N.W., is described as a high-potency protein lotion containing the substance needed for growing strong fingernails and restoring healthy cuticles. Daily applications are massaged into the fingertips and around the fingernails to strengthen the nails and make them "diamond" hard, while smoothing the skin and keeping hands soft. It is pleasant smelling. The pack is an easy-to-use plastic bottle, I doz. to a display box. Distributors in London and the South are Victor Wagner & Co., Ltd., 62 Oxford Street, London, W.1.

Hair Lacquer Twin Packs. — Josephine Hart, Ltd., offer lacquer "twin



packs" comprising two sachets of Josephine Hart hair lacquer at a saving of 25 per cent. over buying separate sachets. The pack is covered by patents pending and design registration.

Aerosol Hair Laequer.—Topsy Pharmaccuticals, Ltd., Fountain Street, Oldham, Lancs, claim that their Bellair hair spray, newly launched, is in instantaneous demand wherever it becomes available. The product is now available to chemists in display outer, supported by a showcard in colour. It is being advertised on Northern television from August 12.

Tinted Cream Under Foundation, — A new product which, it is claimed, "is sweeping America," is a rose-tinted cream to be worn under make-up foundation. Claimed to give the skin "an immediate glow," it has been designed to disguise fading suntan, "or any hint of sallowness or pallor, to lessen dark shadows, sun crinkles or tired lines" and to reduce neck tone where it is darker than the face. The product, Faint Blush, is being marketed by Elizabeth Arden, Ltd., 25 Old Bond Street, London, W.1.

Summer Make-up Range. The "Daylight Look" range of cosmetics of Estee Lauder Cosmetics, Ltd., Kynance Place, Gloucester Road, London, S.W.7, after a considerable success in the United States market, is being put on general distribution in Britain from mid-September. The "Daylight Look" is claimed "to capture the essence of sunny vitality." Created for sunlit hours its purpose is to impart a sunny glow without betraying that make-up is being used, Included in the range are a new chiffon foundation film; "Youth Blend" (a rouge overglow); powder film ("the

sheerest of colour; sets make-up and protects moisture all day long"); "Shadow Light" creme and stick eye colours in "baby-clear" shades; and eye-liner colours in charcoal tones. A special-formula cake mascara is rolled on with a spiral brush; and "Daylight" lipstick completes the series. Packaging is in sky blue with white-and-gold embossed monogram.

Hair Colouring and Setting.—Helene Curtis, Ltd., 6 Albemarle Street, London, W.1, have produced in their new speciality Color and Style a temporary hair colouring that shampoos out completely. The product is claimed to "add colour highlights, to blend and beautify grey hair, and impart extra body, sheen and life." Applied in one stage, it is available in eight shades (black, platinum, slate, golden blonde, brown, light brown, auburn and Hi-lite red). The pack is a non-spill applicator bottle.

Filter Masks.—Made to Drug Tariff specification, the Sa-Fir smog mask packs of Chapman & Smith, Ltd., Safir Works, East Hoathly, nr. Lewes, Sussex, are understood to be approved by the Ministry of Health. Each pack contains one mask with filter pad and six pad refills in a polythene wallet. The mask is of soft aluminium and the pads of long-staple cotton-wool, faced with surgical gauze. Spare pads are available in packets of six or twenty-five. The mask is also suggested for use against hay-fever, and for many dusty operations by the home handyman.

New "Dispenser" for Blades. — Schick Safety Razor Overseas Co. are augmenting the existing Schick stainless three-pack with a five-blade "dispenser," American-designed, that



allows the stainless blades to be slid out on to any double-edged razor. No unwrapping of blades is involved, and there is no risk of cut fingers. The "dispenser" has a rear compartment for the safe disposal of used blades.

New Packs. — The Sanella sanitary belts of S. Maw, Son & Sons, Ltd., Barnet, Herts, are now displayed on trans-



parent-tissue-protected cards so that the features of the product may be appreciated. The belts may be included with Sanella towels and briefs for best terms.

To Sell in Smokeless Zones.—Newton, Chambers & Co., Ltd., Thorncliffe, Sheffield, point out that, with the advent of the "smokeless zone," more and more housewives who have previously burned their kitchen waste—particularly the kind that decomposes quickly—are now having to put it into their dustbins. In consequence there is a growing need for a dustbin powder, and the company have produced such a product in Izal powder. Sprinkled freely over the surface of the refuse Izal dustbin powder acts as a deodorant and prevents trouble from flies. It is supplied in canisters of two sizes.

All-plastic Flask.—Claimed to be "the cheapest all-plastic flask on the market," the Isovac No. 116 is strongly made, with body in two pieces, doing away with the scepage of liquids between the containers as with many



flasks of former type. A "gold-seal" bayonct catch fitment does away with threads and other apertures in which liquids can lodge and deteriorate. A centre-grip collar eases handling and pouring and prevents the flask from slipping out of wet hands. The cup is of "sensible" size and drip-free. The flask is shock-resistant, its glass lining being supported by polythene shock pads that permanently protect the centre "pip." The colours are pillarbox red and cream, summer blue and cream, and coffee and cream.

A Device to Overcome Enuresis.— A "Dry-bed" produced by Astric Products, Ltd., 104 Watling Avenue, Edgware, Middlesex, and 261 Queens Park Road, Brighton, Sussex, is designed to overcome control deficiencies that sometimes persist beyond childhood. During the first two years of life most children learn to become dry first during the day, and then during the night. During sleep, of course, the brain relaxes, and it is during such relaxation that bed-wetting usually occurs. Control cannot be enforced by threat or punishment, but the brain can be aroused, and that is the function of the "Dry-bed." It consists of a specially made sheet which is tucked in with the bedclothes, and a control box. Immediately the bed is wetted, a bell rings and awakens the sleeper, who then auto-matically exerts his physical control. The instantaneous awakening trains the brain and helps bring the nervous system under the same control as all other functions. A marked improvement is noticed almost at once, and dry nights soon begin to occur. The "Drybed," which is battery-operated, is claimed by the manufacturers to be completely safe.

bus

ists.

OWI

tinu Efec

Per their

man

Dir

of the

#### Correspondence

for publication. The Editor does not hold himself responsible for the views expressed.

#### **Expunge it from the Records**

SIR, - Three cheers for Xrayser! His arguments and interpretation of Clause 7 of Part II of the Drug Tariff are worthy of the great Perry Mason himself. The view that there was a technical breach of the terms of service should be erased from the records, and I agree with Xrayser that there was no need for the case to have gone A. E. VARLEY, as far as it did. Bridlington

#### A Pharmaceutical "Oscar "-lisle!

SIR,—Is it not time that we had our "Oscar" for recognition of outstanding achievement in pharmacy and/ or the National Health Service? This year it could well take the form of a rubber donkey, inflated to burstingpoint, to be awarded to the Carlisle Executive Council for the most incredible piece of pompous asininity of the year, when the Council found a chemist guilty of breach of contract inasmuch as he supplied sufficient tablets for immediate use and promised to deliver the rest. To "Xrayser," for his extraordinary restraint in commenting on the matter, goes the runner-up award
... a "muted" typewriter with disc
brakes and built-in automatic libelcensor . . . this to be conditional on his changing his pseudonym to "Exchanging his pseudonym to "Ex-Razor," since he is clearly losing his "edge"! Next year's award we will reserve for the Carlisle chemists who will assuredly re-elect the same fatuous pharmaceutical services committee to deal so ably with their affairs. Its form? A woolly lamb (rampant) in sheep's clothing. H. W. WEEKS, Surbiton, Surrey

#### **Pharmaceutical Friends**

SIR,—Concerning Mr. K. Moore's comments re Glaxo Laboratories, Ltd., I would like to say I have always been treated most fairly by this firm and feel I must give praise where it is due.

A. C. WITHERS,

Clacton-on-Sea

SIR,—Your correspondent's remarks regarding Messrs. Glaxo and displays of baby foods in a supermarket are, I consider, most unfair. În Northern Ireland Messrs. Glaxo, as well as Messrs. Cow & Gate, have always done their best to support the chemists' baby-food business. There are a few retail chemists, however, who undermine that support by "wholesaling" large quantities of baby foods to grocers, etc., well out of their own district. Let us put our own house in order before attacking our most generous and loyal supporters.
Northern Ireland Chemist

SIR,—Why do Messrs. Glaxo continue to show the retail prices of their Efcortelan products at margins of 25 per cent. profit, whilst products of all their competitors except Boots show a margin of  $33\frac{1}{3}$  per cent.? It seems even more curious when one finds that some of their other prescription products (for example, Crystopen) do show  $33\frac{1}{3}$  per

cent. Why that differentiation? doubt many will feel that, since the products can only be supplied on prescription, it does not matter, but a little thought will convince them otherwise especially if they come to dispense an Efcortelan product on a private prescription.

G. BIRD, Welwyn Garden City, Herts

SIR,—Mr. John S. Clarke's unsolicited testimonial to Glaxo amazes me! The longer I stay in pharmacy, the more depressed I become at such opinions as those expressed under the above heading. Out of a list of 229 items, 187 (almost three-quarters) show a gross profit margin of 25 per cent, or less. Included are all the "chemist only "counter lines, which show the recognised margin of  $33\frac{1}{3}$  per cent. only if bought on parcel terms. I should like to count Messrs. Glaxo amongst my friends, but will never do so until they treat me as a pharmacist and lift their profit margins or preferably their retail prices. Then I should give them my wholehearted co-operation. Meanwhile, whilst I put my energies into selling such May & Baker lines (and others) as show me a full third plus seasonal bonuses of ten invoiced as nine, perhaps someone from Glaxo could explain the policy that prompts my indignation, because I should like, once and for all, to explode this Glaxo myth. The Minister of Health is well aware of the margins which apparently satisfy the pharmaceutical side of our businesses. Tell me, is 25 per cent, enough?

B. PITTS. Bournemouth

#### **Policy and Proportion**

SIR,-Mr. H. V. Roberts, in his letter (C. & D., August 3, p. 112) warns us not to lose our sense of proportion, but is he not in danger of doing just that? I can only imagine that his phobia about the Nicholas Group is due to the failure of one of its member companies to restrict the distribution of its extensively publicised lines through the retail chemist. Surely that practice is common to the majority of its competitors? Indeed, is there any real encouragement for a manufacturer to restrict to the retail chemist the distribution of those products of which the sales are made entirely by public advertising. All pharmacists, retail or otherwise, would, I am sure, in their hearts like to see the distribution of medicines through phar-macists alone, but until the public are convinced that that is socially desirable such a Utopian state of affairs is unlikely to be reached. The findings of the Restrictive Trade Practices Court on the C.F. products are indicative of current feeling. Clinical Products, Ltd., is a member of the Nicholas Group, and is proud to share the research facilities and other resources of that enterprising organisation. Its management and marketing policy differs from that of Nicholas Products, Ltd. The major aim of Clinical Products, Ltd.,

is to encourage the public to seek advice of the medicines they buy from the expert, namely the retail pharmacist—i.e., to encourage the habit of people going to the chemist for their medicines. The whole promotional appropriation arising from the sale of a high-class range of medicines will be utilised for advertising to that end. So far as we are aware this is the first time that any company has attempted a scheme of this nature, but there is little doubt that, if retail pharmacy is to retain its professional status in the eyes of the public, some such schemes are overdue. It goes without saying that the success of the operation will depend upon the retail chemist, and it is surely true that the operation, if successful, cannot but help retail pharmacists. Present indications are that the many professionally minded pharmacists among those we have contacted realise the honest endeavour behind this concept of Clinical Products, Ltd., and are willing to co-operate in a novel effort to help the retail pharmacist regain his proper place in the social scheme.

Clinical Products, Ltd., Slough, Bucks

#### What for the Fee?

SIR,—How dare the Council seek bunds increase in our forced subpounds increase in our scriptions whilst we are fighting desperately for PENNY increases? How dare they use the arguments for some that are denied to us? Why do not the Council institute a time-and-motion study to see if their claims are justi-fied? What do we receive for our present high subscriptions? Lately we have had official statements about stamp trading but nothing is done about cut-price dispensing which the proportional fee system represents. Nothing is done about private cut-price dispensing which the larger multiples inflict on us. We are not allowed to tell people we know a little about birth control, which is a universal problem, and not even encouraged to tell people we are pharmaceutical chemists. Anyone, including unqualified drug-store operators can open opposite me and suffer less suppression, and less "ethical" control, than a private chemist. Manufacturers and Ministers, pricing bureau officials, anyone can dictate to us on our purchasing and stock con-trols. We are being forced to accept any terms anyone cares to inflict on us. Surely it is about time the Council, especially the new keen members elected in the past two years, reviewed seriously the present usefulness of the Society and its future. What I would like is a Society with strong educational powers and a voluntary membership, like the B.M.A. That would cover the needs of all outside retail pharmacy. Another organisation, with compulsory membership for all employers and employee qualifieds, would have the best powers of the present Society, National Pharmaceutical Union, and could negotiate from strength. Then we qualified chemists (not qualified accountants, etc.) can control our own destinies. The plea for action has come from many sources—why do the Council turn a deaf ear, and why do they want a larger fee?

14 PER CENT. DOWN

#### Testing Gum Tragacanth

 $S_{IR}$ .—I was surprised to read the article dealing with the testing of gum tragacanth (C. & D., August 10.

p. 132). I would advise you that my company has had its own laboratory for years and also markets gum tragacanth under its own trade mark (Mayburn brand). In fact it is doubtful whether any of the regular merchants in tragacanth today do not possess the necessary equipment for testing viscosity.

A. C. Arnold, Managing director,

A. C. Arnold, Managing director, Arnold & Ley, Ltd., London, E.C.2

#### FAILURE TO PLAN

#### A correspondent writes on causes of current frustrations

SIR,—It is with some degree of frustration that I have been following the recent comments and arguments relating to retail pharmacy and those employed in it. With the increasing tempo of slum clearance and its redevelopment, and the new development undertaken by the property companies, where the average shop floor area is double or treble that of the previous building, and where in consequence there are fewer shops, thus necessitating more shopping to be conducted under one roof than was previously the case, I can see no alternative, at present, to the situation in which a pharmacist is employed by one of the groups of chain stores in one of their stores unless he is the proprietor of a store himself. At present the pharmacist with his own establishment, if he is to keep up with the rent, will have to stock and merchandise goods that do not come within the terms of the report on the General Practice of Pharmacy. He will also have to have the pharmacy as a section in the store, since he will not be able to fill the shelves with the more accepted lines of the trade, which do not on their own give the total turnover required for full efficiency and profit. The overall result that will emerge is an increase in the number of large shops in which the pharmaceutical contribution is but a small part of the turnover of the store.

#### Basis of Merchandising

Now let us consider the pharmacist who would like to have, or has, his own pharmacy. If he is to compete with the other stores around him, he must have a complete range of goods and a brand image to go with them, since that is the basis of any merchandising programme and without it there is no inducement for the public to shop in that store. At present the Rexall Drug Co. appears to be offering this facility, but I have no doubt that, if the company achieves the slightest success, we will find those establishments that at present combine manufacturing with distribution trying to get "married" to the retail trade since, if the trend develops, that will be essential if they are to safeguard their manufacturing interests, as at present expressed through retail sales. The fact that this line of thought is already with the manufac-turers is abundantly clear in the recent acquisition by them of wholesaling concerns, thus ensuring that their produce is at least on the pipe-line to the retailer. The obvious follow-up is the tie-in of the retailer to the manufacturer-wholesaler. That trend will develop, come what may, but the retail

pharmacist will have the opportunity of steering it if he wants to by means of a united effort through any organisation that is competent to handle it. A little foresight by the National Pharmaceutical Union in the early fifties would have made an overwhelming difference to the picture as it is today. They still have a little time left, but they will have to show a positive attitude to retailing and move with a vigour up to now unknown of them. The N.P.U. is capable of producing a range of goods for the retail trade, as is shown by the few lines they have embarked on. The N.P.U. marketing committee, in its wisdom, set up advisory committees throughout the country to indicate the nature of future products—their pack, price, promotion, etc. I was asked to co-operate, which I was only too willing to do, but I find that I am being offered a product that I do not want (because it is the wrong pack and price). That I would not mind if I had at least been asked for my views on the matter, but I do not take at all kindly to this type of consultation from my own organisation.

#### The Right-or-wrong Thing

It is just this attitude that causes the frustration I mentioned earlier and which, coupled with the comments of some of the other members, makes me wonder whether or not the retail pharmacist who, in the future, hitches his star to the Rexalls of today and tomorrow will, in fact, be doing the wrong thing by his profession. Such companies would appear to be offering the prospect of better financial rewards, which is today the basic yardstick of success and status (a regrettable situation, maybe, but a fact). If it were possible to live comfortably off the retail trade and do without the National Health Service, it is reasonable to assume that the N.H.S. would of necessity have to be more remunerative. I say to the gentlemen in the two Squares that, so long as there are retail pharmacists who feel a sense of frustration at the retail trade, then they can expect such problems as trading stamps, penny sales, etc. I admit that I see no difference between a penny sale and selling tooth-paste and the like with threepence, sixpence or one-shilling off the normal retail price, or any other gimmick that might give the retailer extra turnover. A large proportion of the blame must lie with the N.P.U. Executive for failing to plan adequately for the future — a job they still appear to be falling down on.

RICHARD CLITHEROW, Liverpool

SIR.—The Council of the Pharmaceutical Society has given notice of its intention to increase the personal retention fee to £9. Undoubtedly it will soon be £10, or the more professional £10 10s. It is surely appropriate at this point to pause and consider what we, in retail pharmacy, are to receive for our £9. At present we have the right to engage in retail trade. To us is reserved, after untangling reams of unprofitable red tape, the right to sell poisons, which are rarely required. We have the right to engage in an unprofitable contract to dispense the nation's prescriptions—a contract that shows every sign of becoming increasingly unprofitable. And, in the performance of that contract, we are treated with contempt by the Ministry of Health, we are the un-regarded handmaid of the medical profession, and we are vilified and abused as we render this service. The professionally minded may care to reflect upon the fact that the pharmacist receives, for his professional services, a fee less than half the amount which the barber receives for trimming the pharmacist's hair. The barber is undoubtedly a professional man! The pharmacist is not. We are allowed to perform this professional function when we are able to fit it in between telephoning doctors to ask if we may have the privilege of correcting their mistakes, arguing with patients who are determined to have dispensed what they want and not what the doctor orders, interviewing importunate travellers who have not notified their eall, cannot wait, and cannot call again; or bandaging a shrieking "Little Willie" who has trapped his head in the oven. We are also allowed to sell ever-increasing masses of useful(?) products at ever-diminishing profits. We are allowed to argue in print as to whether we should append to our names the letters "M.P.S.", "Ph.C.", "F.P.S.", singly or in various permutations. Who cares, anyway? It is frequently argued that the Pharmaceutical Society is responsible for professional matters only. If so, here is an anomaly. The Society controls pharmacists, therefore the practice of retail pharmacy should be controlled, too, by the Society. Only thus can there be unity, harmony and efficiency. If the Society's powers are inadequate to control every aspect of pharmacy, then vigorous action is necessary to obtain such powers, otherwise chaos and decay must continue. Let me say that I see little prospect of any such action emanating from the present hierarchy. Rome is burning: fiddling is futile. The purpose of this letter is to bring home to the Council the profound bitterness and frustration existing amidst the rank and file of retail pharmacists, and general lack of confidence in the Pharmaceutical Society and all its works. £9 is a substantial sum. Many of us would like to see that we are getting something for it, besides a lot of high-faluting nonsense. We need badly a pharmaceutical Moses, who will lead us from this wilderness of ineptitude and procrastination to the so long promised land. He is, of course, nowhere in sight.

> F. G. ROBINSON, Fulford, York

## Dubarry for Christmas

DUBARRY HAVE PLEASURE IN ANNOUNCING THAT THEIR CHRISTMAS GIFT RANGE OF LUXURY TOILETRIES WILL BE ON VIEW AT THE FOLLOWING CENTRES:

		DATE	
TOWN	HOTEL	AUG	SEPT
Bristol	Royal Hotel	19/23	
Newcastle-on-Tyne	Royal Turks Head	26/30	-
Hull	Royal Station Hotel	26/30	
Manchester	Midland Hotel	_	26
Liverpool	Adelphi Hotel	_	26
Cardiff	Park Hotel		26
Leeds	Great Northern Hotel		26
Birmingham	Albany Hotel, Smallbrook		9 13
Norwich	Castle Hotel	_	9 13
Glasgow	St. Enoch Hotel	_	9 13
Belfast	Kensington Hotel	_	9 20
Llandudno	St. George's Hotel	_	17 19
Edinburgh	Darlings Regent Hotel		23 27

We look forward to meeting you at our showrooms so please make a note in your diary of the date when the Dubarry range is on show in your area—you will find the visit well worthwhile.

Dubarry Perfumery Co. Ltd Eastleigh, Hampshire

Telephone: Eastleigh 3131

## NEW OWBRIDG

## BIGGER-THAN

Take a well-established product like Owbridge's family cough remedy. Add two important new medical ingredients:

## Cetyl Pyridinium Chloride and Saligenin

to speed relief of the cough and ease irritation. Then, affix a new label, thus:

Then advertise prominently throughout the winter months in order to create a huge DEMAND!



s preparation reduces surface



OWBRI

## FORMULA FOR

EVER SALES!

### EW FORMULA ADVERTISING!

Powerful promotion plans include 15cond T.V. commercials and 7-second minder spots on selected stations roughout the peak selling months, from rly November until February next.

Millions of families will see these hardling new commercials and demand will be eat. Take in stocks NOW and display well. The original Owbridge's in both liquid d pastille form, will be sold alongside w Formula Owbridge's available in uid form only.



Checks cough irritation at once



Brings relief that really lasts



E'S

4'7d & 2'8d



# BENAX PICTURE OF HEALTH SNAPSHOT COMPETITION

## £1,100 MUST BE WON BY MEMBERS OF THE PUBLIC...THERE'S A £25 CASH PRIZE FOR YOU IF YOU SUPPLY BEMAX TO A FIRST PRIZE WINNER

Put the competition showcard on your counter and link up with the national advertising...this promotion is going to mean enormous extra sales of Bemax...thousands of people who fancy their chances with a camera will be asking you for Bemax...from July through to October...so don't disappoint these new customers. Remember! A snapshot competition always gives a boost to sales of photographic supplies...and to the developing and printing side of your business... stock up and display...and be ready for this bumper competition business.

If by any chance you haven't received your competition wallet, write to us at Vitamins Ltd, Upper Mall, London W6



For Retailer, Wholesaler and Manufacturer

ESTABLISHED 1859

Published weekly at 28 Essex Street, Strand, London, W.C.2

TELEPHONE: CENTRAL 6565

TELEGRAMS: "CHEMICUS ESTRAND, LONDON"

#### Budgeting for a Surplus

THE balancing of income and expenditure is a problem faced by individuals, and organisations alike, and for either of them the results of solving or not solving it are those aptly described in the words put by Charles Dickens into the mouth of his droll character Mr. Micawber.

Though it is somewhat difficult, perhaps, to conjure up a picture of an organisation achieving happiness, its state of misery if it regularly fails to balance the two sides of the account is readily understandable. The decision of the Council of the Pharmaceutical Society to amend its by-laws so as to increase the personal retention fee from January 1, 1964, must be viewed as a vigorous determination to avoid such unhappiness, though to some it may suggest another Dickens character: that of Oliver Twist in his most memorable request. An increase is, of course, not altogether unexpected, though its size may cause many eyebrows to raise. The uplift from £5 5s. to £9, however long delayed, needs powerful arguments to make it entirely and readily acceptable to the membership, and its justification on the basis of promises of greater future solicitude for the welfare of the membership will be received in the light of past evidence of apathy and failures.

According to the published accounts for 1962 the £5 5s. retention fee yielded just under £140,000. The proposed fee would therefore provide something in the region of £240,000, less whatever difference is attributable to overseas and retired members. First charges on that sum are deficits on General Fund Income and Expenditure Account of £44,601 in 1962 and £6,128 in 1961.

The continued inflation of prices and necessary increases in salaries and wages must be recognised as having their effect on the Society's finances, but a much more positive and comprehensive story needs to be told to ensure ready acceptance of the new scale of fees by the majority of the membership. Most of the Council discussion on the subject has taken place "in committee," and when the flag is up little if anything becomes generally known as to the contributions individual members may have made to the debate or of the pros and cons of the discussion.

Members' immediate reaction must be to ask if the money at present received is being used wisely, efficiently and in the best interests of the Society. They will want to know in some detail why the Council expects expenditure to rise so phenomenally, and whether the higher level of expenditure contemplated is a prudent involvement. How is one to translate into figures the "very substantial deficit" expected in 1963? The question will also be asked whether the Council has closely examined its present expenditure to ensure that any economies that could be made have been enforced and all extravagances curtailed.

#### Tetracyclines Under Attack

Some hazards of tetracycline therapy that are of immediate concern to pharmacists are referred to in a commentary in the *Lancet* of August 10. The commentary reviews some recent research work, and declares it to have been proved beyond doubt that any of the tetracycline drugs given in therapeutic doses interferes immediately with the growth and development of bones and teeth in infants. "As to possible teratogenicity, the evidence is inconclusive. . . The only indication lies in one report."

The writer continues:

"All this is bad enough, but it is not the end of the story. Tetracyclines degrade on storage, especially in heat and moisture, chlortetracycline being notorious in this respect. The degradation products — epianhydrotetracycline and anhydrotetracycline — have now been shown to cause an acute syndrome . . . with nausea, vomiting, proteinuria, glycosuria, acidosis, and aminoaciduria. . . . This form of toxicity arises rapidly within two to three days of beginning to take the drug, even when degradation is only partial. Since the drug is usually given in capsules, the sign of degradation—change from a yellow powder to a brown gum—may not be noticed even by the dispensing pharmacist. In the six cases so far reported, the toxic effects, though severe, were reversible with full recovery in about a month."

It is then suggested that tetracyclines should not be given to pregnant women or to infants unless no other drug can control their infection.

"Small supplies only should be dispensed, with instructions to the patient that any unused capsules, powder, or liquid should be returned to the pharmacy or discarded. Manufacturers and pharmacists will no doubt devise a system for routine inspection, or even assay of all supplies in store, especially in warm places or when bulk purchase is the habit as in this country at present."

The tetracycline manufacturers in the United Kingdom have been quick to point out that their products are clearly labelled with a batch number and expiry date, and that storage instructions are also clearly defined. In their experience of examining many thousands of samples at, prior to, or well after the expiry date, no significant loss of potency has been noted, nor any evidence of degradation. Only when material has been subject to extreme conditions of temperature and humidity, they say, as in tropical conditions, are signs of degradation observed.

The manufacturers also point out that, in the U.K., they regularly examine samples stored under a variety of conditions, and their experience indicates that routine assay of supplies of their products during storage in the U.K. is not justified.

It would seem that the tetracycline degradation story may well have been rather over emphasised so far as the United Kingdom is concerned. In tropical countries, where optimum storage conditions may be difficult to achieve, the warning should be strongly taken.

#### "OPEN SHOP"

E. C. TENNER

THE 1963 British Pharmacopæia: £5; the 1963 British Pharmaceutical Codex: £5 5s.; the 1964 Pharmaceutical Society membership retention fee: £9. These figures are bound to impress one with the importance of the new National Health Service deal pharmacy is hoping to get good news of in September. One reflects rather sadly that, given the B.P.C. and the British National Formulary, and with "Martindale" as a luxury, a modern retail pharmacy could be run efficiently without a 1963 B.P.. but not for one day without an up-to-date list (such as THE CHEMIST AND DRUGGIST Quarterly Price List) of proprietary articles, which also gives appropriate legal classifications. This brings one back to the shopkeeping that supports the Society house in Bloomsbury Square, Mallinson House in Queen Square, the "EC10 service" of the National Health Service, and oneself-a sort of residual beneficiary though subject to taxation and generally overworking.

#### Seasonal Factors

An important factor of shopkeeping that is not often discussed as such is the weather. In these cash-and-carry days, bad weather and the fear of it keep at home people who would otherwise be out shopping. That means bad trade for us retailers of consumable goods. The fear of bad weather is something often unnecessarily fostered, if not engendered, by too many broadcast weather forecasts. Obsessed by general forecasts that cannot be accurate in every particular, individuals lose confidence in their own powers of intelligent observation of the weather in their own immediate locality. At this time of year a considerable proportion of chemists' turnover can be due to the sale of sun goods"; films. sunspecs, sun cosmetics, etc. Without the sun, that proportion of turnover will be missing. So shopkeepers, like farmers, rarely get enough of the weather that pleases them. By all accounts this summer's weather for trade has been mixed, very bad with good. In my own locality we seem to have had more sun than during the corresponding period for two or three years past (and quite unnoticed by weather forecasters). Consequently my gamblers' stock of sun goods has paid off, and my shelves are almost ready to receive the autumn stocks of medicines and hot-water bottles, plus, of course, the Christmas gifts. Most of my Christmas stock will be ordered before September and the Centenary Pharmaceutical Conference. After the hurly-burly of summer shopkeeping the Conference could be most welcome relaxation, and give opportunity for a healthy and useful contemplation of pharmaceutical principles and values, in spite of the fact that it takes place in London, a noisy and restless place which I abhor.

#### "Free Gifts" and "Penny Sales"

Talking of principles, I cannot find logical reason why the Pharmaceutical Council's objection to pharmacists' taking part in "trading-stamp schemes" ought not to extend to pharmacists selling such goods as tooth-paste with a free gift attached. I repeatedly refuse to accept these "advertising stunt" packs when they are offered to me. I do not think I lose any sales by this. It is almost unheard of for a customer to demand a specific free gift with her tooth-paste. One's shelves could easily become cluttered with shoddy gift torches, combs, scissors and other samples of one sort or another if one partook of all the schemes offered, and many of them could mean the actual loss of a sale of the gift article. Being, in my opinion, a bribe to attract custom from one's competitors, I regard the selling of the "three-pence off" packs of standard lines as just as objectionable on principle as the giving of trading stamps and free gifts. Without delay the Council should declare all these practices prejudicial to the standing of pharmaey with the public and

to the maintenance of good relations within the profession. I have come thus by easy stages to a consideration of the famous Rexall "penny sales." I have found it surprising and disappointing that post-war Rexall should attempt to put the clock back thirty years by resurrecting their "penny" (two-for-the-price-of-one plus a penny and purchase tax) sales. In the "unemployed thirties" it was still possible to sell an unknown brand of cosmetic or toothbrush, and male and female bargain hunters did stock up with several months' supplies of such things at what was really a cut-price sale. In these "brain-washed 'sixties" the unknown brand is distrusted and not chosen by the much more advertisement-indoctrinated shopper. If I am told that their "penny sale" is a move by Rexall to help the private chemist to meet the competition of similar sales held by our competitors, Boots, Ltd., I cannot believe that Rexall policies could ever seriously interfere with those of Messrs. Boots in the British Isles. I do believe, however, that we ought to try to keep pharmacy above the "penny sale" level, and therefore that we should demand, through our branches, that the Council should pronounce them, like gift stamp schemes and free gifts, prejudicial to the standing of pharmacy with the public and the maintenance of good relations within the profession. Pharmacists taking part in them may be "regarded as failing to observe standards of conduct appropriate to the calling and must be prepared to face the consequences." The consequences so threatened can only be appearance before the Statutory Committee, with the possibility of being struck off the register of pharmaceutical chemists.

This brings me to welcome the strong line that the Council and the Statutory Committee are now taking in respect of Fourth-Schedule poisons law observance, and to wonder whether it may be the reason for the undoubted fact that it is now rare indeed for me to be told by a would-be (but prescriptionless) customer for a Schedule-Four item: "My local chemist always lets me have it!"

#### Fivers and Threepenny Bits

Right out of my till comes the thought of the month! What a lot of us there must be still coping with modern currency in out-of-date till-drawers. How long will it be before designers give us accommodation for the now common £5 note and the threatened "ten-pounder" and, of course, the very popular threepenny bit. At present I'm keeping the threepenny bits with the halfpennies, which show no signs of disappearing, and "fivers" have to be tucked below the pounds. There ought to be a moral—many, perhaps—to be drawn from this.

#### NEW FILMS

#### One False Move

REALIST HIM UNIT, LTD., for the Central Office of Information for the Ministry of Health, 16-mm, Black and white Sound, Running time: 9 minutes.

GUARDING against the cross-infection of hospital patients is the responsibility, not only of nursing staffs, but also of domestic assistants, ward orderlies, maintenance staffs and porters. Whereas previously Ministry of Health films on cross-infection in hospitals have been primarily for nurses and midwives, "One False Move" widens its appeal and its content to show the responsibility that rests on all staff whose work brings them into close range of the patients. The film shows people who, in the course of their work, make a "false move," thus demonstrating how infection is spread. It goes on to indicate the correct procedure. The film has been made for teaching purposes, and a film strip in quiz form supplements it. Copies are available on hire from the Central Film Library, Government Building, Bromyard Avenue, Acton, London, W.3. A hire charge of 5s, covers both film and filmstrip.

### PHARMACEUTICAL SOCIETY OF GREAT BRITAIN BY-LAW CHANGES

#### Amendments concerning fees, training and premises

THE previously announced substantial increase in the personal retention fee, from £5 5s. to £9 and the fee paid by members resident abroad from £2 2s. to £3 (see C. & D., August 10, p. 122) was recommended by the Council of the Pharmaceutical Society at its meeting in London on July 30 and 31. The Council decided to make the following alteration in the by-laws relating to the fee payable for the retention of a name on the Register of Pharmaceutical Chemists:—

Section II—In Clause 2, line 3, delete "five guineas" and insert "nine pounds" and in the last line of the same Clause delete "two guineas" and insert "three pounds."

The Council also authorised the issue of the statement (also on p. 122) explaining the decision.

#### **Scholarships**

The minutes of the Education Committee, presented by MR. H. S. GRAINGER (chairman) included a report that applications for research scholarships and educational grants would be considered in August. The Committee recommended that the president should be given authority to accept the recommendations of the adjudicating committee. Mr. Grainger told the Council that the amount of individual grants varied, but the total amounted to about £10,000.

MR. J. E. BALMFORD asked whether the Council was justified in spending that amount of money every year, in view of the possible increase in retention fees. He wanted to know whether there was any benefit to pharmacy by the expenditure of the money. MR. GRAINGER replied that, according to the Society's Charter, one of its objects was to promote pharmaceutical education. "Whether the amount will always be £10,000 is something which one cannot answer," continued Mr. Grainger. "One would hope that the amount would increase rather than decrease. I cannot see how anyone could advance the view that money spent on pharmaceutical research by pharmacists in schools of pharmacy could be anything but beneficial to the pro-l'ession."

The matter was further discussed in committee.

The Education Committee also recommended that the following persons should be appointed chairmen of the respective panels of examiners for 1963-64:—

Pharmacognosy
Pharmaceutical Chemistry
Pharmaceutics
Physiology and Pharmacology
Pharmaceutics III, Part A
(forensic pharmacy)

DR. J. M. Rowson
DR. V. ASKAM
MR. D. A. NORTON
DR. G. B. WEST
MR. J. ANDERSON STEWART

The resignation of Dr. E. W. Skyrme from the board of examiners, on which he had served since 1930, was reported, and it was agreed to send a letter thanking him

for his services during so many years.

The Committee reported that, during the recent review of concessions granted to students under the examination regulations, it had been noted that an anomaly existed between the practical training requirements for students taking the Pharmaceutical Chemist Qualifying examination and those for students intending to register by way of a university degree; the former students had to pass the Qualifying examination before commencing practical training, whereas the degree student could commence such training after sitting the final examination for a degree. The Committee recommended that the requirements for the degree student should be brought into line with those for students taking the Pharmaceutical Chemist Qualifying examination. To give effect to that decision the following alteration should be made in the by-laws:—

Section XX (4), line 7, delete "sitting" and insert "passing." The Committee considered a request from the British Pharmaceutical Students' Association for an increase in the Society's annual grant from £100 to £150, and recommended that the request should be granted.

#### Overseas Applications for Registration

The minutes of a meeting of the adjudicating committee appointed to deal with applications under Section XIX (18) of the by-laws showed that four applications had been received: two had been accepted subject to the applicants complying with certain examination requirements, and two had been rejected on the ground that they did not comply with the requirements of the by-law. The Council adopted the recommendations.

The Finance and General Purposes Committee recommended, and the Council agreed, that a letter of sympathy should be sent to the Pharmaceutical Society of Jugo-Slavia following the recent earthquake in Skopje, and that the president should be authorised to make an appropriate grant from the Emergency Fund after inquiries had been made.

The Council also approved a Law Committee recommendation that an alteration in the by-laws to provide that an application for the registration of premises under Section 12 of the Pharmacy and Poisons Act, 1933, should be submitted at least twenty-eight days before the applicant intended to commence business; the Council authorised its submission to the Privy Council for confirmation and approval.

The minutes of the meetings of the Benevolent Fund and War Aid, Public Services, and Ethical Committees, held on July 30, and of the Publicity Advisory Committee, held on July 10, were received and the recommendations adopted.

The Council appointed Mr. J. C. Bloomfield to represent the Society on the Council of the International Pharmaceutical Federation.

#### **NEW BOOKS**

#### Organic Reactions in Liquid Ammonia

H. SMITH. John Wiley & Sons, Ltd., Stag Place, London, S.W.1.  $9\frac{1}{2} \times 6\frac{1}{2}$  in. Pp. xv + 363. 105s.

ONE in a series of monographs on chemistry in non-aqueous ionising solvents, the book aims to present a general survey of the chemical behaviour of organic compounds in liquid ammonia. Chapters, in common with other books in the series, deal with solubility properties and reactions classified according to type.

#### Physical and Technical Pharmacy

H. M. BURLAGE, C. O. LEE and L. W. RISING (editors). McGraw-Hill Publishing Co., Ltd., 95 Farringdon Street, London, E.C.4.  $9 \times 6$  in. Pp. ix + 740. 124s.

WRITTEN specifically for the pharmacy student, this new work accepts that he may come to college without the mathematical teaching desirable for the full understanding of physical pharmacy. With that in mind, the opening chapters on metrology and mathematical concepts bring his knowledge up to the standard of elementary calculus before proceeding to consider the structure of matter and thermodynamics. The remaining thirteen chapters cover such pharmaceutical applications as purification, solubility and solutions, extraction, rheology, suspensions, emulsions and semisolid dosage forms. Other subjects discussed include stability and the use of radioactive materials. Although references are made throughout to American standards for drugs and preparations, that should not detract from the usefulness of the book: it is only unfortunate that the price of this work, essentially a textbook, may prove prohibitive to pharmacy students in Great Britain.

#### GUIDE TO ANIMAL MEDICINES

Information about veterinary medicines made available by manufacturers through pharmacies.

#### AUREOMYCIN VIOLET

Manufacturer: Cyanamid of Great Britain, Ltd., Bush House, Aldwych, London, W.C.2.

Description: Aerosol spray, containing 2 per cent, of chlor-tetracycline hydrochloride and 0.5 per cent, of gentian violet packed in a 5 oz. pressurised container.

INDICATIONS: Contagious foot rot in sheep; contagious pustular dermatitis in sheep and goats; local application following surgery.

Метнор оf Use: Direct the jet at the affected area for 1-2 seconds, twice a day.

SHELF LIFE: Three years.

How Supplied: In pack of six 5 oz. acrosol cans.
Supply Restrictions: Therapeutic Substances Act. (Part II). Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: March 1963.

#### CANOTANE ointment

MANUFACTURER: Smith Kline & French Laboratorics, Ltd., Welwyn Garden City, Herts.

DESCRIPTION: Ointment containing 0.2 per cent, of nitrofurazone and 0.5 per cent. of dimethisoquin in an oil-in-water emulsion. Antibacterial and anæsthetic. INDICATIONS: Otitis externa in dogs; non-parasitic skin wounds

METHOD OF USE: Otitis externa: apply once or twice daily. Non-parasitic skin conditions: apply in a thin film over the affected area two or three times daily.

How Supplied: In pack of twelve 10-gm. tubes, each with elongated nozzle for easy administration into ear canal.

SUPPLY RESTRICTIONS: Recommended on veterinary prescription only.

First Issued: May 1963.

#### ROVENDAL

Manufacturer: Farbenfabriken Bayer, AG., Leverkusen, Germany. DISTRIBUTOR: Baywood Chemicals, Ltd., 37 Bed-

ford Row, London, W.C.1.

DESCRIPTION: White powder. Each kilo, contains 2,000,000 international units of vitamin A, 0.5 gm. of vitamin  $B_1$ , 1 gm. of vitamin  $B_2$ , 4,000  $\mu$ gm. of vitamin  $B_{12}$ , 500,000 i.u. of vitamin  $D_2$  and  $D_3$ , 4.5 gm. of oxytetracycline, 10 gm. of  $\alpha$ -aminobutyric acid, 10 gm. of trace element concentrate, calcium hydrogen phosphate and middlings to 1,000 gm. Prophylactic feed supplement.

INDICATIONS: Animals deprived of colostrum or suffering a change of food or environment; treatment of enteritis.

Dosagi: Foals and calves, one to four teaspoonfuls a day (prophylatic): Small animals, half to one teaspoonful a day (prophylactic). For treatment, four times the above doses should be given.

PRICAUTIONS: Should be used only for animals of special risk. Routine use might lead to resistance.

Sinter Life: Three years.

How Supplied: In polythene jars of 200 gm, and 1 kilo. SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription. Therapeutic Substances Act (Part 11).

First Issuid: June 1963.

#### UTOCYL pessaries

MANUFACTURER: CIBA Laboratories, Ltd., Horsham, DESCRIPTION: White, oblong pessaries embossed "CIBA" on one side. Each contains 0.5 mgm, of ethinyl æstradiol, 50 mgm, of streptomycin, 100,000 international units of penicillin G and 1.75 gm, of formosulphathiazole.

INDICATIONS: Retained placenta, post-parturient metritis, lencor-rhea and lochial retention, endometritis and pyometra in

farm animals.

METHOD OF USI: Cows and mares, two to four pessaries (prophylaxis); four to six pessaries (treatment). Sows and ewes, one to two pessaries (prophylaxis); two to three pessaries (treatment).

How Supplied: In box of twenty, Supply Restrictions: P.I. S.4B. Therapeutic Substances Act. First Issuid: June 1963.

#### CARSUB granulate

Farbenfabriken Bayer, AG., Leverkusen, Manufacturer: Germany. DISTRIBUTOR: Baywood Chemicals, Ltd., 37 Bedford Row, London, W.C.I.

DESCRIPTION: Black, odourless, tasteless granulate, containing 30 per cent. of bismuth subnitrate, 47 per cent. of heavy kaolin and 43.6 per cent. of charcoal. Antidiarrhœal agent and gastric sedative.

Indications: Indigestion, diarrhea, gastrocnteritis and alkaloid poisoning.

CONTRAINDICATIONS: Incompatible with bicarbonates.

Dosage: Large animals, two tablespoonfuls three times a day; Small animals, one or two teaspoonfuls three times a day. How Supplied: In box of 500 gm.

SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription.

First Issued: May 1963.

#### EMTRYL premix, soluble and tablets

Manufacturer: May & Baker, Ltd., Dagenham, Essex.

Description: Premix, containing 22.5 per cent. of dimetridazole; tablets, containing 100 mgm. of dimetridazole; and soluble, available as a white powder containing 40 per cent of dimetridazole.

INDICATIONS: Blackhead (entero-hepatitis) in turkeys, chickens, and game birds.

METHOD OF USE: By admixture with food (premix), drinking water (soluble) or orally (tablets). (See manufacturer's literature.)

How SUPPLIED: *Premix*, in containers of  $2\frac{1}{2}$  lb. *Soluble*, in containers of 2 oz., 8 oz. and 1 lb. *Tablets*, in containers of twenty-five and 100.

FIRST ISSUED: April 1962.

#### TROVET ampoules

Manufacturer: Abbott Laboratories, Ltd., Veterinary Division, Queenborough, Kent.

DESCRIPTION: Anterior pituitary gonadotrophin prepared from desiccated pituitary glands of sheep and containing folliclestimulating and luteinising hormones.

INDICATIONS: To condition infertile animals for reproduction. PRECAUTION: Contains protein constituents and could be antigenic.

METHOD OF USE: To initiate normal æstrus cycle in cows and mares, 20,000 i.u. as a single dose; to initiate normal œstrus cycle in young dairy cattle, sheep, pigs and dogs, 10,000 i.u. (adult male animals may require several doses).

SHFIF LIFE: Four years, After reconstitution Trovet is stable at room temperature for thirty days or, when refrigerated, for six months.

How Supplied: In combination pack of one vial containing 20,000 i.u. and one vial containing 10,000 i.u., together with 5 mils of sodium chloride injection.

SUPPLY RESTRICTIONS: P.I. S.4.B.

FIRST ISSUED: April 1963.

#### Benzalkonium chloride 10 per cent, and 50 per cent.

MANUFACIURIR: Printar Industries, Ltd., Brettenham House, Lancaster Place, London, W.C.2, DISTRIBUTOR: Baywood Chemicals, Ltd., 37 Bedford Row, London, W.C.I.

DESCRIPTION: Blue liquid containing 10 per cent. of 50 per

cent. of benzalkonium chloride, together with dye and perfume. Surgical antiseptic. INDICATIONS: Skin disinfection, uterine irrigation, sterilisation

or storage of instruments.

Mithiop or Usi: Should be diluted to make a I per cent. solution before use, or further diluted as required.

Notis: For storage of instruments, 0.5 per cent. of sodium

nitrite should be added as a rust inhibitor. Action inhibited by soap.

STORAGE: Should be stored away from direct sunlight.

How SUPPLIED: In polythene containers of 80 oz., I gall, and 5 gall, (50 per cent, strength available in polythene bottle of 80 oz. only.) SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary

prescription.

FIRST ISSULD: May 1963.

#### B.C.K. granules

MANUFACTURER: J. M. Loveridge, Ltd., 6 Millbrook Road, Southampton.

DESCRIPTION: Granules containing 5 per cent, of bismuth subnitrate, 40 per eent. of chareoal and 45 per eent. of kaolin. Gastric sedative and absorbent.

INDICATIONS: Aeutc infections and toxic eonditions of stomach and intestines; chronic enteritis; flatulence and non-specific diarrhœa.

Dosage: Small animals, one to three teaspoonfuls; Calves, sheep and pigs, one to three tablespoonfuls; Cattle and horses; four tablespoonfuls. The dose should be given as a drench with water or in food, two or three times a day. How Supplied: In polythene container of approximately 10 oz. SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: September 1962.

#### Surgical tincture 1 per cent.

MANUFACTURER: Printar Industries, Ltd., Brettenham House, Lancaster Place, London, W.C.2. DISTRIBUTOR: Baywood Chemicals, Ltd., 37 Bedford Row, London, W.C.1.

DESCRIPTION: Alcoholie solution exists a markeble skin statining

zalkonium chloride, together with a washable, skin staining rcd dyc. Surgical antiseptie.

INDICATIONS: Preoperative skin sterilisation, minor wounds and abrasions.

METHOD OF USE: Should be directly applied with a swab.

Notes: Action inhibited by soap.

Storage: Should be stored away from direct sunlight.

How Supplied: In polythene bottle of 80 fl. oz.

SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: January 1963.

#### THYROXIMONE-D tablets

Manufacturer: Agri-Tech, Inc., 4722 Broadway, Kansas City, 12, Missouri, United States of America.

DISTRIBUTOR: McKesson & Robbins, Ltd., Hambro House, Queen Street Place, London, E.C.4.

DESCRIPTION: Tablets containing 25 mgm. of thyroprotein (iodinated easein).

INDICATIONS: Alopecia, eezema, dermatitis, and obesity in dogs. Contraindications: Heart weaknesses.

Dosage: One tablet per 10 lb. of body weight.

How Supplied: In bottle of 125.

SUPPLY RESTRICTIONS: Recommended on veterinary prescription only.

First Issued: January 1963.

#### YOMESAN tablets

Manufacturer: Farbenfabriken Bayer, AG., Leverkusen, Germany. Distributor: Baywood Chemicals, Ltd., 37 Bedford Row, London, W.C.1.

Yellowish-white tablets, containing 0.5 gm. of 5-chloro-N-(2-chloro-4-nitrophenyl)-salicylamide in a slow release vehicle. Tæniacide.

INDICATIONS: All tapeworms in dogs and cats.

CONTRAINDICATIONS: May not aet against immature Echinococcus granulosus.

Dosage: Dogs, one tablet per 10 lb. of bodyweight; Cats, one or two tablets. Should be administered twelve hours after a meal.

Notes: No side effects. Safe for young or pregnant animals. Shelf Life: Three years.

How Supplied: In boxes of six and sixty foil-wrapped tablets. SUPPLY RESTRICTIONS: Restricted by manufacturer to veterinary prescription.

FIRST ISSUED: April 1963.

#### FREDERIC S. KIPPING, 1863-1949

#### Lasting service to chemistry

MONG early twentieth century chemists few rendered more lasting service to their profession than Frederic Stanley Kipping, the centenary of whose birth falls on August 18. Kipping's achievements were all the more remarkable for being carried out during a period of limited opportunity, when support was scarce.

Born at Higher Broughton, Manchester, Kipping was early initiated into the fascinations of chemical problems by the public analyst for Cheshire, who was a friend of the family. When Kipping left Manchester Grammar School he put in a year at the Caen lycée before matriculating at the University of London, Later he studied chemistry, and allied subjects, at Owens College, Manchester, and for a short time was employed by the city's gas department. Feeling the need of further study, he then joined the von Baeyer laboratory at Munich University, Germany, and there came under the aegis of W. H. Perkín. His first piece of research, which was on the synthesis of closed carbon chains, was made under Perkin's guidance, and was followed by Kipping's appointment as demonstrator in chemistry, under Perkin, at the Heriot-Watt College, Edinburgh. As his ability, both as instructor and research worker, became increasingly apparent, Kipping graduated from post to post, becoming, in ascending order, assistant professor of chemistry and lecturer in agriculture; a demonstrator in the chemistry department of the Central Technical College; and holder of the chair of chemistry at University College, Nottingham (1897-1936).

At Nottingham his name came to attain a special significance in the world of chemistry. Most of his energies were oncentrated upon the study of organic compounds of silion, upon which he published more than fifty papers, and he was able to demonstrate that the assymetric silicon atom an cause optical activity. He also resolved into their enintiomorphs three compounds containing such atoms. In 1909, Kipping was given the Longstaff medal of the Chemical Society for his work in that field. Previously, in collaboration with other chemists, he had done some fruitful research on derivatives of camphor, and had introduced d-bromocamphor sulphonic acid as an aid to stereochemical research.

His study of the structure of the polymerisation products of the dialkyl- and diaryl-silicanediols, in collaboration with Robert Robison, involved extensive research into the properties of intractable oils, and the final crystallisation of many of them. He was occupied with the preparation of some rare synthetic drugs during the 1914-18 war and, in 1918, was awarded the Royal Society's Davy medal. Kipping published several papers on the stereochemistry of nitrogen, but his most famous work was "Organic Chemistry" (1894-95) compiled in conjunction with W. H. Perkin and later rewritten, after his retirement, by himself and his son. He died at Criccieth on April 30, 1949. F. S. Kipping's standards of accuracy were so high that they dismayed many of his students, acting as stimulus to others. With his dry humour, caustic comments, and shy words of encouragement, he was a source of delight to all who had the privilege of working with him.

#### A PHARMACIST'S ANTHOLOGY THE LEECH-GATHERERS

From S. Baring-Gould's "Early Reminiscences, 1834-64" In La Vendée we saw men with bare legs wading in the shallow channels that intersect the low marshy fields. After a moment of immersion out was flung one leg and then another, to each of which clung several leeches. It seems that the collection of these creatures is a speciality in these parts. But it drains the men of much blood, though the leech is wiped off before it has sucked as much as it would like. The women do not go in after them; and they are much more rubicund, and indeed more lively. Leech catching is not conducive to hilarity. "Avez vous des sangsues en votre pays, Monsieur?" asked one of the leech-catchers as he swept the blood-suckers from his calf. "Mais si! nous avons les avocats.

#### POISONS RULES AMENDMENTS

#### **Changes effective September 2**

STATUTORY Instruments have been published amending the Poisons List and Poisons Rules on September 2. The Poisons Rules, 1963, and the Poisons List Order, 1963 (H.M. Stationery Office, prices eightpence and one-shilling respectively) give effect to previ-ously announced recommendations by the Poisons Board (see C. & D., April 6, p. 366). The changed poison status the affected substances are given below (products in parentheses).

Carbasone poultry feeding stuffs con-

taining not more than 0.0375 per cent.

carbasone. Exempt. S.3.

Diphenoxylate pharmaceutical pre-parations in solid or liquid form containing not more than 2.5 mgm. of diphenoxylate calculated as base and not less than 0.025 mgm. of atropine calculated as atropine sulphate per dosage unit, and containing no other substance to which any part of the Dangerous Drugs Act, 1951, applies, and liquid preparations containing 0.5 mgm. diphenoxylate hydrochloride, 0.005 mgm. atropine sulphate, 0.16 mil ethyl alcohol, 0.002 mil imitation cherry flavour. 0.45 mil glycerin, 0.4 mil sorbital solution (70 per cent.), 0.01 mgm. red dye colour index No. 14700 (F.D. 4C.Red No. 4), 0.0008 mil water. Exempted S.I but included in S.4B (Lomotil).

Ecothiopate iodide P.I, S.1. (Phospholine iodide.)

Endosulfan, S.8.

Fencamfamin; its salts, P.I, S.4B. (Euvitol).

Mecarbam, S.8.

Metaxalone, P.I, S.4B. (Skelaxin.) ∝ Methylbenzylhydrazine, P.I, S.4B. (Atomol.)

Phenyl mercuric salts—use as a bac-

teriostat and fungicide in textiles to a concentration not exceeding 0.01 per cent. Exempt. S.3.

Nicocodine, P.I, S.I.

Noracy methadol: its salts, P.I, S.1.

Phenkapton, S.8.

Tolpropamine, P.I, S.3. (Tylagel.) Tri- (1-aziridinyl) -1:4-benzoquinone, P.I. S.1, S.4A. (Treminon.)

Triclofes; its salts, P.I.

Sulphuric acid in batteries and sealed containers in which sulphuric acid is packed together with car batteries for use in those batteries. Exempt. S.3.

The Poisons Rules are also amended so that when a prescription or order is made out in terms of the imperial system it will be permissible to supply the amount which is the equivalent in the metric system in accordance with the Tables of Equivalents contained in the British Pharmacopæia, the British Pharmaceutical Codex or the British Veterinary Codex.

Opportunity has been taken to carry out a number of changes in nomenclature of two compounds already controlled: Carbinoxamine replaces (pchlorophenylpyrid-2-ylmethyl) 2 methylamino ethyl ether; syrosingopine is substituted for earbethoxy syringoylmethyl reserpate, and clonitazine

becomes clonitazene.

In Part A of the Fourth Schedule the item "Mustine; its salts," is replaced by "Mustine and any other N-substituted derivatives of di-(2-chloroethyl) amine; their salts," and accordingly the entries referring to chlorambucil: cyclophosphamide and trimustine are omitted. Another change is that in the First Schedule dipara-anisylphenetyl guanibecomes di-p-anisyl-p-phenetyl guanidine.

the popular understanding of the word, as well as those normally controlled by a Poisons Act. The Cortisone and A.C.T.H. Regulations, 1952, were followed by the Barbiturate, the Oral Diabetie, and the Control of Sale, Regulations. They were temporary measures pending the introduction of a codified set of regulations under the Poisons Act. All made the decision whether or not a drug should be supplied the sole responsibility of the doctor.

Proposing a vote of thanks to Mr. Kennelly, Dr. R. Cantan said that the medical members of the audience had been given a great deal of useful information and a new awareness of the difficulties confronting the pharmaeist

in his dealings with the public.

#### **MANUFACTURERS'** ACTIVITIES

Lectures on Make-up. — Rimmel, Ltd., 62 Baker Street, London, W.1, draw attention to the lectures they inaugurated over a year ago on the eare of the skin and the use of make-up. The lectures were first started on an experimental basis at schools (with girls of school-leaving age), young wives' clubs, women's institutes, hospitals and youth hostels. The scheme has now been extended to the entire Southern Counties area of England and the Midlands. They are based on the company's "beauty on a budget" series. A general talk on skin care, personal hygiene and make-up is followed by demonstrations on members of the audience. A question-time period follows. The session lasts between 1½ and 2 hours. A contribution of 30s, is asked towards the consultant's

travelling expenses, etc.

Display Competition Prize-winners. The annual window-display competition organised by Morny, Ltd., 201 Regent Street, London, W.I, was again excellently supported. The panel of judges (Messrs, H. E. Chapman, M.P.S., J.P. (secretary, Proprietary Articles Trade Association) and Allan Plowman (editor, Display) and Miss Jean Lorimer (chief beauty executive and adviser, Fleetway Publications), made the following awards based on elegance combined with the most effective way of selling a matching range of products."—1 (£100): W. G. Gale, M.P.S., 38 High Street, Wootton Bassett, Wilts: 2 (£75): Boots, Ltd., 25 Brompton Road, London, S.W.3; 3 (£50): Merton Park Pharmacy, 55 Mar-Way, Morden, Surrey. Merit awards were also made to Basil E. Allan, Ltd., Barnham, Bognor Regis; G. F. Bevis, Ltd., Eastgate Pharmacy, Chichester; J. T. W. Binns, Ltd., 49 North Street, Chichester; Bullus Chemist, 262 High Street, West Bromwich; G. H. Chapman, M.P.S., 121 Manchester Road, Chorlton-cum-Hardy, Manchester, 21; D. R. Davies, Ltd., chemists, 20 Dillwyn Street, Swansea; R. M. Kean, M.P.S., 57 Dellsome Lane, Wallson, Grann, Harter, H. Pidabalah, Welham Green, Herts: 11. Ridehalgh, M.P.S., 712 Wimborne Road, Bournemouth, Hants; and Shirtlill, Smith & Co., chemists, 2 Station Parade, London, W.5. In the departmental store section, Boots, Ltd., Regent Street, London, and 90 Broad Street, Reading.

secured merit awards.

#### POISONS CONTROL IN EIRE

#### President's address to doctors and pharmacists

THE new pattern in poison control shows a transference of responsibility and authority from the pharmacist to the doctor, calling for greater collaboration between the two professions. That was stated by the president of the Pharmaceutical Society of Ireland (MR. D. J. Kennelly) when he addressed a meeting of doctors and pharmacists practising in Dun Laoghaire borough recently, Mr. Kennelly explained that the pharmacist was required to see that the wishes of the doctor were carried out, and that the regulations were fully complied with. On the other hand, only the doctor might decide if a patient should be given a controlled preparation, the quantity that might be given, and at what intervals. Mr. Kennelly outlined the requirements to be satisfied by the prescriber when writing prescriptions for controlled preparations, and by the pharmacist when dispensing them. He stressed that adherence to a model system by both doctor and pharmacist would do much to enhance the relationship between doctor, pharmacist and patient.

The speaker had opened his talk by reviewing the development of poisons legislation in Ireland during the past 112 years. The 1851 Arsenic Act had merely required the keeping of records but did not require the vendor to possess any technical knowledge or qualification. It had been followed by the 1870 Sale of Poisons Act which laid down different degrees of control for different substances. With the intro-duction of the Pharmacy Act, the principle had been established that the vendor of poisons should possess a pharmaceutical qualification, and on the pharmaceutical chemist rested the responsibility of deciding if a sale should

With the exception of a slight modification introduced by the 1908 Act permitting licensed traders to sell a number of named poisons for use in horticulture and agriculture, control of poisons had remained exclusively in the hands of pharmaceutical chemists until the passing of the Dangerous Drugs That Act had transferred control of narcotics to the medical practitioner. Under the Health Acts, 1947-53 the Minister for Health had been empowered to make orders to safeguard the health of the community, thus enabling him to impose control on sub-stances that were not "poisonous" in

# SERVING THE DIABETIC





When you supply 'Wellcome' Insulins, you give the best possible service.

B. W. & Co. developed and were the first company to use crystalline insulin in manufacture. Into every batch of 'Wellcome' Insulin goes an experience stretching back to the earliest days of insulin treatment.

Lente, P.Z.I., Globin, Isophane and Unmodified Insulins—all are in the 'Wellcome' range.

# 'WELLCOME' INSULINS



This is the Vi-Daylin moment. It comes once a day and there is absolutely no mistaking how children feel about it. It is a treat that becomes a habit. A habit that assures at the teat that becomes a fall ages love Vi-Daylin. Cepted dosage. Yes children of all ages love.



#### TRADE REPORT

The prices given are those obtained by importers or manufacturers for bulk quantities or original packages. Various charges have to be added whereby values are in many instances augmented before wholesale dealers receive the goods into stock. Crude drugs and essential oils vary greatly in quality and higher prices are charged for selected qualities.

LONDON, AUGUST 14: Although trade in CRUDE DRUGS remains extremely dull the general undertone in many commodities is one of firmness due to

short supplies at origin.

During the week Cape ALOES was from 5s. to 10s. per cwt. dearer, depending on delivery date. GINGER was 10s. per cwt. up for spot supplies but even at the new level it was still 10s. under replacement quotations. East Indian NUTMEGS not only held their advance of the previ-ous week but added a further threepence per lb. in the case of the 80's. Peppers for shipment were inclined to be firmer. PAPAIN offers were scarce with prices ranging from 37s. 6d. to 40s., per lb. for the white No. 1 according to supplier. IPECACUANHA was virtually unobainable on the spot and only the Colombian variety was being offered for shipment. Whilst supplies of hand-picked Alexandrian SENNA PODS remained adequate the manufacturing grade was short. Peruvian silver grey Cochineal was being quoted on the spot for the first time n several months. Also on offer again ifter an interval was Cascara for shipnent. Some other American botanicals were fractionally easier on the spot as he new crop positions have become learer.

In ESSENTIAL OILS Formosan DITRONELLA at 10s. per lb. in bond. vas down sixpence. PINE (pumilionis) vas also easier. Other oils remained

inchanged.

Manufacturers of CITRATES adanced their schedules for the SODIUM nd POTASSIUM salts—no doubt to offset the higher charges now being nade for citric acid. IRON AND AMMONUM CITRATE which was marked up in uly has not been altered. BRUCINE rices are dearer by 2s. per oz.

## Pharmaceutical Chemicals BISMUTH SALTS.—Prices (per 1b.):

 Quantity
 28 lb. to I cwt.
 1 cwt.
 5 cwt.

 s. d.
 c. d.
 s. d.

 ARBONATE
 20 6
 20 0
 19 6

 JICYLATE
 20 3
 19 9

 UBGALLATE
 19 9
 19 3

BISMUTH AMMONIUM CITRATE is 55s. or lb. and sodium tartrate, 35s.; oxide, 6s. 10d.; oxychloride, 27s. 3d.

BRUCINE. — Per oz. ALKALOID is 7s. and JUPITATE, 6s.

CITRATES.—Per kilo:—

	50 kilos	250 kilos	1,000 kilos
	s. d.	s. d.	s. d.
DDIUM†	1 5 4	4 10	4 8
TASSIUM!	5 7	5 1	4 11
ON AND	1		
AMMONEUM* =	1 8 5	81	7 10
Powder 6d, per	kilo more.	*Scales 1s	. 10d. per

Powder 6d, per kilo more, \*Scales 1s, 10d, per lo more,

DIGOXIN.—100-gm. lots, 58s. per gm. ERGOMETRINE.—MALEATE, B.P., 144s. per n. for 20-gm. lots; TARTRATE, 27s. 6d. r gm. for 100-gm. lots.

PHYSOSTIGMINE.—Per oz. for 4-oz. lots: LKALOID, 476s.; SALICYLATE, 321s.; SULIATE, 411s.

PIPERAZINE.—Lower. Loss than 50 kilos c: Adipate, 19s. 3d. per kilo; citrate, s. 6d.; hexahydrate, 14s.; phosphate, s. 6d.; tartrate, 19s. 6d.

Strychinine. — 100-oz lots; alkaloid, 10s. per oz.; sulphate and hydrochloride, 9s.

**Crude Drugs** 

ALOES. — Spot primes, 245s. per cwt. shipment, 235s., c.i.f. Curação, spot, 320s.; shipment, 300s., c.i.f.

Cardamoms.—Aleppy greens, 10s, spot; shipment 10s., c.i.f. Seeds, spot 13s. 6d.; shipment 12s. 3d., c.i.f.

Cascara.—Spot, 260s, per cwt.; new peel for shipment 240s., c.i.f.

CHERRY BARK. — Thin natural, 1s. 7d. per lb.; shipment, 1s. 6d., c.i.f.

Chillies.—Zanzibar, 170s. spot; shipment, 160s., c.i.f. per cwt. Mombasa spot, 185s.; shipment, 137s. 6d., c.i.f.

COCHINEAL. — Canary Isle black-brilliant nominal; silver-grey 16s. per lb. Peruvian silver-grey, 13s. 6d.

ELEMI.—Spot, 1s. 4d. per lb.; shipment, 1s. 1d., c.i.f.

GINGER.—(Per cwt.) African, spot about 350s. Jamaican No. 3 spot, 760s.; shipment, nominal. Cochin, 300s. asked; shipment, 310s., c.i.f.

GUM ACACIA. — Kordofan-cleaned sorts, 157s. 6d. per cwt., spot; August-September shipment, 145s., c.i.f.

IPECACUANHA.—Shipment (c.i.f.): Matto Grosso, 70s. per lb. nominal; Costa Rican, 93s. nominal; Colombian, 69s. Spot offers difficult to find.

Numer Numer

Papain. — For shipment: East African white, No. 1, from 37s. 6d. to 40s. per lb., c.i.f.

PEPPER.—White Sarawak spot, 2s. 9½d. to 2s. 11d. per lb.; shipment, 2s. 9d., c.i.f. Black Sarawak spot, 2s. 4d.; shipment, 1s. 11¼d. Black Malabar, 320s. per cwt. spot; shipment is firmer at 285s., c.i.f.

QUILLAIA.—Spot, 170s. per cwt.; shipment, 135s., c.i.f.

RAUWOLFIA.—C.i.f. (per lb.). Canescens, 6s. 6d.; Serpentina, 12s. 6d.

SARSAPARILLA. — Jamaican native red spot, 2s. 11d. per lb.; shipment, not offering.

ing.

SEEDS. — (Per cwt.) Anise.—Spanish, 275s., duty paid. Caraway. — Dutch, 157s. 6d. duty paid. Celery.—Indian on spot unchanged at 192s. 6d.; shipment, 145s., c.i.f. Coriander.—Moroccan remains steady with sellers of old crop on spot at 62s. 6d. and new crop, 65s. (both duty paid); shipment 56s., c.i.f. Cumin.—Spot, Cyprian, 167s. 6d.; Indian, 165s.; Iranian, 162s. 6d., duty paid; shipment, Iranian, 140s., c.i.f. Dill.—Indian, 80s., spot; shipment, 57s. 6d., c.i.f. Fennel.—Indian, 125s. spot; shipment new crop, 110s., c.i.f. Fenugreek.—Moroccan, 54s., duty paid; shipment, 38s., c.i.f., now quoted. Mustard.—English, 52s. 6d. to 77s. 6d., according to quality.

Senna. — (Per lb.) Tinnevelly Leaves,

SENNA. — (Per lb.) Tinnevelly LEAVES, spot: Prime No. 1, 2s, 3d.; prime No. 2, 1s, 9d.; No. 3, f.a.q., 1s, 4d, Pods: handpicked. August delivery quoted at 3s, 3d. cx wharf. Alexandria pods: Hand-picked from 4s, to 8s.

SQU'LL.—Spot supp'ies of white virtually cleared; new crop expected to be around 120s. per cwt., c.i.f.

TURMERIC. — Madras finger spot, 155s. per cwt.; shipment, 135s., c.i.f.

WAXES. — (Per cwt.): BEES'.—Dar-es-Salaam, spot, 445s.; shipment, 427s. 6d., c.i.f. Abyssinian, spot, 390s., in bond; shipment, 385s., c.i.f. Candelilla, spot, 465s.; forward, 460s. landed. Carnauba, fatty grey, spot, 290s.; shipment, 267s. 6d., c.i.f.; prime yellow, spot, 805s.; shipment, 780s., c.i.f.

WITCH HAZEL LEAVES.—Spot quotations are 2s. 8d. per lb.

#### **Essential and Expressed Oils**

AMBER.—Rectified on the spot, 1s. 6d. per lb.

Anise. — Chinese, 18s. 3d. per lb., spot; shipment, 18s., c.i.f.

BAY. — West Indian about 25s. per lb. on the spot.

BIRCH TAR.—Rectified, 8s. per 1b.

Bois De Rose.—Brazilian, 24s. 6d. per lb. on the spot: August shipment, 22s. 3d., c.i.f.

CAJUPUT.—Spot, from 10s. per lb.

CAMPHOR, WHITE — Chinese, 2s. 7d. duty paid, per lb.; shipment, 1s. 9d., c.i.f.

Cananga.—Spot, 27s. per lb.

CARAWAY.—Imported oil, 34s. per lb.

CELERY SEED. — Quotations are from 116s. per lb.

CITRONELLA. — Ceylon spot, 9s. 3d.; shipment, 8s. 10d. per lb., c.i.f. Formosan, 10s., in bond; August shipment, 8s. 3d., c.i.f. Chinese, spot cleared; August shipment, 8s. 5d., c.i.f.

CLOVE.—Madagascar leaf spot, 7s. 3d. per lb., duty paid; shipment, 6s. 4d., c.i.f. Rectified 87–88 per cent., 12s. Distilled bud-oil, English B.P., 26s. per lb. for 1-cwt. lots.

Cod-liver. — B.P. is 11s. 6d. per gall. including charged returnable drums. Veterinary is from 9s. 6d. per gall. Delivered terms, 25-stone lots.

Coriander.—Russian oil, 40s. 6d. per lb., spot.

GERANIUM.—Bourbon, 90s. to 100s. per lb. on the spot.

LEMON. — Spot Sicilian 52s. 6d. per lb.; shipment nominally 53s. per lb., c.i.f.

LEMONGRASS. — Spot. 11s. 3d. per lb.; shipment, 11s.  $1\frac{1}{2}$ d., c.i.f

ORANGE.—Floridan sweet oil, 7s. per 1b. nominal; shipment, 5s. 3d., c.i.f. South African and Rhodesian, 8s.; West Indian, 10s.; Spanish, 15s. to 17s. 6d., spot.

PINE. — *Pumilionis*, 30s. per lb.; sylvestris, 9s.; abietis, 15s. to 24s.

Sandalwood. — Spot Mysore, 107s. 6d. per lb.; forward, East Indian, 107s. 6d., c.i.f.

Spearmint.—American oil on the spot, 26s. per lb.

VETIVERT.—Bourbon spot, 85s. to 105s. per lb.; shipment, 95s., c.i.f.

YLANG-YLANG. — Best oil quoted about 145s, per lb.

#### UNITED STATES REPORT

NEW YORK, AUGUST 13: Cape ALOES is now quoted from 40 to 42 cents a lb. compared with former prices of 34 to 35 cents as the result of a crop shortage. CASCARA was lowered to 30 to 32 cents a lb. from the range of 32 to 34 cents. Bourbon GERANIUM is offered at \$12.95-\$13.50 per lb. as against the recent levels of \$14.25-\$15 due to a lack of buying interest.

#### NOTES ON ANIMAL MEDICINES

CANOTANE. - Composition: Nitrofurazone 0.2 per cent, and dimethisoquin 0.5 per cent, in an emulsified ointment base. Applied topically, nitrofurazone has a broad spectrum of antibacterial activity that includes both Grampositive and Gram-negative organisms. There is no cross-resistance with the antibiotics and sulphonamides; the drug maintains its activity in the presence of blood, pus and body secretions and it also reduces the unpleasant odour of discharging wounds. Dimethisoquin is a topical anæsthetic that relieves itching and pain and prevents further damage from scratching. The combination thus has antibacterial and antipruritic properties and is designed for insertion into the ear canal in cases of otitis externa or for direct use on non-parasitic wounds and sores. Applications are made once or twice daily after thoroughly cleansing the affected part.

EMTRYL, - Constituent: Dimetridazole (1,2-dimethyl-5-nitroimidazole) formulated as a 22.5 per cent, premix, a 40 per cent, soluble powder and a 100 mgm, tablet, Control of blackhead (entero-hepatitis) in turkeys is achieved by continuous preventive medication and by the treatment of outbreaks when they occur. Dimetridazole has proved to be highly effective for both purposes and is advantageous in that effective concentrations are acceptable to the birds and do not retard normal growth and development. For prevention the premix is incorporated in the total feed at 0.0125 per cent, corresponding to an ounce of premix per cwt, for continuous feeding. When outbreaks occur that concentration in the total feed is quadrupled and given for seven to fourteen days to all turkeys in the flock. Efficient mixing is essential to ensure even distribution of the drug in the feed. The soluble formulation is easily mixed with drinking water at the rate of 1 oz, to 10 gall. It is acceptable to turkeys and well tolerated. When outbreaks occur no other water is given for twelve days, Alternatively twice the concentration can be used for six days. For treating individual birds weighing over 1 lb., one to three tablets (according to bodyweight) are given daily for up to five days. Other drugs used against blackhead are aminonitrothiazole, acinitrazole and nithiazide,

QUADRIVEXIN. - Description: A multi-component, clostridial vaccine combining the antigens necessary to immunise sheep and lambs against lamb dysentery, pulpy kidney, struck and tetailus. The use of a single vaccine represents an important time-saving factor in sheep management. Ewes and gimmers are inoculated at tupping time and again about fourteen days before lambing. That protects them during the period of greatest risk, transmitting a high level of immunity through the milk, so that lambs become protected for the first twelve to sixteen months of life against lamb dysentery, pulpy kidney disease and tetanus, Lambs from unvaccinated ewes may be protected against pulpy kidney disease and tetanus by means of an injection given when they are one week old, and again at five weeks. Doses of 2 mils are injected subcutaneously, the usual site for injection being over the chest-wall well behind the shoulder

SOCATYL SACHETS, - Constituent: Formo-sulphathiazole (a condensation product of formaldehyde and sulphathiazole) for oral use in the treatment of infectious scours in calves, pigs dogs, formo-sulphathiazole is a potent ant bucterial agent especially active against coliform organisms, Taken by mouth, its absorption from the intestine is poor, producing low blood levels. For that reason the drug is highly suitable for the treatment of bacterial infections of the gut. Socatrl paste contains 50 cent, of formo-sulphath azole, form enables it to be conveniently squeezed out and measured on a graduated spatula, so that a length of 1 in provides 4 km, of paste, The dose for pigs is 2-10 km, according to size, given daily for 2-3 days, For calves, the dose range is 5-16 gm, according to the size and severity of the condition. The measured dose is applied to the middle of the tongue or the roof of the mouth, Socatvl sachets each contain 4 km, of formo-sulphathlazole as powder, That is a suitable dose for calves up to a week old. It is given daily for two or three days, though for older animals the dose may be increased. One sachet also provides a daily dose for four pigs up to two weeks old, for two pigs of two to eight weeks and for one pig of eight weeks. Half the above doses provide effective prophylaxis when scour is prevalent.

STREPTOVEX N. - Description: An aqueous solution containing 0.65 gm, of streptomycin sulphate and 0.5 gm, of neomycin sulphate in each fl. oz. The preparation is intended for oral administration to pigs, calves and dogs in the control of bacterial enteric conditions. Streptomycin, active against many Gram-negative organisms associated with enteric disease, poorly absorbed from the intestinal tract. Neomycin has likewise a low degree of absorption. With its broad range of bactericidal action it provides a powerful supplement to streptomycin, and their combined action, given by mouth, is thus restricted to the intestine, bringing about almost complete suppression of scour-causing organisms. Administration is usually by drench. For calves, the solution may be stirred with a milk feed. The dose for pigs is 1-4 dr., according to size, twice daily for a few days, Calves are similarly given 1-2 oz, daily. For dogs the daily dose ranges

from dr. 2 to 1 fl. oz.

TROVET. — Constituent: Anterior gonadotrophin. The preparation is designed for parenteral administration to restore hormonal balance and normal reproductive function in livestock, Prepared from desiccated pituitary glands of sheep, pituitary gonadotrophin contains the follicle—stimulating and luteinising hormones essential to normal estrus and reproduction. The combination of hormones is used in the female for the correction of ovarian dysfunction and infertility resulting from cystic ovaries; to induce "heat" and restore the cestrus cycle and to treat non-functioning ovaries. In the male a corresponding benefit is provided by stimulating functional activity of the male hormone and the production of spermatozoa. For cows and mares an intravenous injection of 20,000 units is given to initiate normal resirus cycles and, if necessary, the dose can be repeated after ten to fourteen days. Adult males may require the same dose re-peated every two or three weeks. The injection is freshly prepared with saline and bullering agents immediately before use.

UTOCYI, PESSARIIS.—Constituents: 0.5 mgm, of ethinylœstradiol, 50 mgm, of streptomycin, 100,000 units of penicillin and 1.75 gm, of formosulphathiazole. The pessaries are intended for intra-uterine administration to cows, mares, sows, ewes and goats. The antibiotics together with the sulphonanide provide a broad spectrum of antibacterial activity in conjunction with the astrogenic effect of ethinylestradiol. The combination, in pessary form, has been used to control effectively a variety of puerperal disorders such as retained placenta, postparturient metritis, endometritis and pyometra, The effect of the æstrogen is to encourage involution of the uterus and rapid expulsion of its contents thereby avoiding lochial retention. The antibacterials provide a safeguard against septicemia and, additionally, the sulphonamide has a deodorant effect. If desired the pessaries may be disintegrated in water and administered by means of a uterme catheter. Doses for prophylaxis or treatment range from two to six pessaries, repeated as necessary

YOMISAN Constituent. 5-chloro-N-(2 chloro-4 nitrophenyl) salicylamide, in tablet form for oral administration to dogs and cats in the treatment of tapeworm nifestation, many older remedies, the new tientacide has a wide margin of safety and is non-toxic at ten times the therapeutic dose, It can be given during pregnancy and has no adverse effect on debilitated animals, Dosing entails neither starvation nor purgation, Its action is to paralyse the sucking musculature of the tapeworm so that it is easily dislodged and eliminated Single doses of 50-100 mgm, per kilo of body weight are effective against the common tapeworms of the dog and cat including Tanta marginata and Dipylidium caninum, In small animals the average dose is of 0.5 gm, per 10 lb, of body weight. A second dose can be given, but is not generally necessary. The drug has given good results against tapeworms in humans and also against moniezia in young lambs and against railletina and davainea in poultry. Other tapeworm remedies include malefern, arecoline and dichlorophen.

## EQUIPMENT AND ACCESSORIES

White Coats for Pharmaeists.—Advance Linen Services, Ltd., Stratton House, Piccadilly, W.1, offer a three-quarter white coat in their overall hire service. Designed for professional men, it has side vents, fitted waist and a full complement of pockets. The coat is made from cotton drill.

Extended Warranties on Vehicles.—Ford Motor Co., Ltd., announce that, from September 1, their warranty on cars and commercial vehicles is extended from six to twelve months, with a mileage limitation of 12,000 miles. Customers who, on that date, have unexpired six months' warranties will have them extended to twelve months.

"Professional" Overalls.—For good looks and long wear in professional overalls, Gardiner & Co., 1 Commercial Road, London, E.1, suggest for women the Kay in lilac, turquoise, white, floral blue, royal blue, navy, pink, or primrose nylon, with flared skirt, tailored collar, three pockets and long sleeves: and for men the Westminster in white satin drill, heavy khaki drill or grey denim, with tailored shoulders and seam back.

Alarm Cash Till. — The Adept auto alarm cash till has been produced to meet the need of a large number of retailers who operate shops tended by only one or two assistants or family.



The till is designed to offer some protection against a "snatch" by callers who, on seeing only a young girl or elderly person in the shop, will reach over and pull out the drawer or operate the register and seize the money. The till has a combination of lifting plates set in the front of the drawer, which permits 125 variations. The owner can adjust the unit to operate at the pressure of his own combination only and any attempt to open the drawer by any other means sets a loud alarm bell ringing that can only be stopped by the person knowing the combination. The alarm continues to ring for nearly ten minutes, at the same time automatically locking the drawer. Supplied by D. Geller (Sales), Ltd., 15 Percy Street, London, W.1, the till is priced at £22 15s. or, sold without the alarm, at £19 19s.

#### WORLD TRADE

Spanish Olive Oil Exports.—Spanish olive oil exports in May totalled 2,622,094 kilos. The total carry-over January to May amounted to 11,579,647 kilos.

Polish Scawced Industry.—An experimental enterprise in Puck (about thirteen miles north of Gdynia, Poland) has been started for the purpose of processing seaweed. According to estimates by the experts Puck Bay's resources total about 25,000 tons of wct seaweed. It is expected that 200 tons of fodder meal and more than two tons of agar will be produced during 1963 with considerable expansion in the future.

Drug Exports from Holland.—Of the Fl196 millions worth of pharmaceuticals exported from Holland during 1962 (see C. & D., August 3, p. 119), hormones were worth Fl49 millions, vitamins and provitamins, Fl21 millions; and sera and vaccincs, Fl2½ millions. Exports of pharmaceutical products went to more than 100 countries. Europe bought 66 per cent., America, 16 per cent.; Asia, 12 per cent.; Africa, 5 per cent. and Australia, 1 per cent. Sales of cosmetics in 1962 amounted to Fl98 millions (against Fl85 millions in 1961) and exports to Fl13 millions (Fl11 millions). At the beginning of 1963 the pharmaceutical industry consisted of about 70 concerns, with personnel numbering ten or over, providing work for nearly 8,500 people.

#### PRINT AND PUBLICITY

#### PRESS ADVERTISING

Andre Philippe, Ltd., 71 Gowan Avenue, London, S.W.6: André Philippe perfumed hair lacquer. In Stage and Television Today, Amateur Stage and Drama.

BURROUGHS WELLCOME & Co., 183 Euston Road, London, N.W.1; Marzine, In women's magazines and national and provincial Press,

DAE HEALTH LABORATORIES, LTD., 17 Berners Street, London, W.1: Veet Odourless, In national Press and large circulation women's magazines.

GEVAERT, LTD., Great West Road, Brentford,



"MINI" DISPLAY: Evans Medical, Ltd., Speke, Liverpool, 24, are issuing the one-pack display unit for Feen-a-mint here illustrated. It measures only 4½ by 3 in.

#### **COMMERCIAL TELEVISION**

Figures in these columns represent number of appearances of the "spot" during the week.

August 25—31	London	Midland	North	Scotland	Wales	South	N.E.	Anglia	Ulster	Westward	Border	Grampian	Eireann	Channel Is.	W.&N.Wales
4711 eau de Cologne	3		3	_	_	3	_	_	_	_		_	_	_	_
Alka Seltzer	6	3	6	3	6	6	_	6	6	6	6	3	6	6	6
Anadin	2	5	2	_	4	3	6	3	3	2	1	_	_	_	_
Arrid	4	_	_		_	2		_	_	_	7				
Askit powders and tablets			3	14	_	_	3	_	_				_	_	
Beecham pills	5	4	3	5	5	5	5	4	5	4	5	5	_	_	_
powders Carter's liver pills	2	2	_	_		_	_	_	_	_	_	_	_		_
Collo Atomcoll			_	_	_	_	_	5	_		_	_	_	_	_
Cuticura products	_	3	2	_	_	_	_	_	_	_	_	_	_	_	_
Delrosa rose hip syrup	_	_	_	_	_	_	2	_	_	_	_	_		_	
Delsey tissues			2	1	4	1	2	4	2	_	_	_	_	_	_
Dentu-creme	_	2	1	4	3	1	1	1	1	1	2	2	_	1	1
Dinnefords magnesia	_	1	1	_	1	_	1	1	_	_	_	_	_	_	_
Dr. Wernet's powder	_	_	_	_	_	_	2	_	_	_	_	_	_	_	
Eno Fruit Salt	4	_	3	_	_	4	_	4	3					_	_
Eucryl smokers' tooth-powder	2	1	1	_	_	_	_		_	_	_	_	_	_	_
Freezone	_	1		_	_		_	_	_	_	_	_		_	_
Germolenc	3	4	3	4	3	3	4	3	3	4	_	5	_		_
Granose slimming rolls	_			1			1	1	1	1	_		_		_
Immac	2		1			4		3		4	_	_	_		
t to put the state			_	_		_			_	_	_	_	_	- 1	_
Loxene haircream	_	. 1	_	_	_	_	_	_	_	_	_		_		
shampoo	_	· î	_		_	_	_	_	_	_	_	_	4		_
Macleans tooth-paste	_	_		3	_	4	3	6	3	_	_	2	_	_	_
Magiclean	_		_	_	_	_	_	_	_	2	_	_	_	4	_
Milk of Magnesia	- 1	2	1	2	1	2	2	2	3	2	2	2	—	_	
tablets	1	. 2	. 1	_	3	2	_	4	_	_	_	_	_	_	_
Moorland tablets	1	. 4	4	_	1	1	1	2	2	2	_	_		_	_
Mothaks	_	- 1	_	_	_	_	_	_	_	_	_	_	_		
Mum deodorants	2		2	_	_	_	_	_	_	_	_	_	_	_	_
Nair	2			_	_	3		_	_	_	_	_		5	
Phyllosan Renuics	2	-		4	3	2 5	3	3 5		-	_	_		3	
D	- 4	3	3	4		) 1	4	-5		6	2	4		1	1
Cultural con Come at a characterist	1	3			_	1		1	1	2	_				_
Salvelox first-aid dressings	3			5	4	3	4	4	2	3	_		_	_	_
Swan Lake bath cubes	3				_	3	_			_	_	_	_	_	_
The case of the ca															

Middlesex: Gevacolor films, In national Press and amateur photographic Press.

Golden, Ltd., Berkeley Square, London, W.1:
L'Orcal hair bleach, In Woman, Woman's
Own, Woman's Mirror and Honey, ColorMatch, In Woman, Woman's Journal, Woman's
Realm, Modern Woman, Everywoman, Woman's
Own, Woman and Beauty, Sunday Express,
Daily Mirror and Sunday Mirror, Elnett hairspray, In Woman, Woman's Own, Flair, Honey,
She, Vanity Fair, Modern Woman and
Woman and Beauty.
Thos, Guest & Co., Ltd., 92 Carruthers Street,

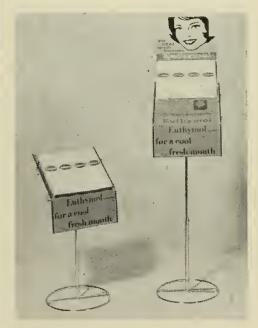
Thos, Guest & Co., Ltd., 92 Carruthers Street, Ancoats, Manchester 4: Sure shield laxatives. In My Home, Home, Housewife, Everywoman, Woman and Home, Mother and Baby, Parents and Mother.

ILFORD, 1.TD., 1lford, Essex: 1lfochrome 32, 1lfocolor 35 mm, and roll films, 1lfochrome 8 mm, cine, black-and-white films and cameras. In national Press.

KELDON, LTD., Wadsworth Road, Perivale, Middlesex: Optrex. In Daily Express, Daily Mirror, Sunday Express, Sunday Mirror, News of the World, Radio Times and Reader's Digest, RECKITT & SONS, LTD., Hull, Yorks: Steradent

tablets. In Radio Times.

ROBINSON & SONS, LTD., Wheat Bridge Mills,
Chesterfield: Mene sanitary towels. In women's
magazines.



TELESCOPIC: Overcrowded counters and shelves present no obstacle to the latest sales aid produced by Parke, Davis & Co., Staines Road, Hounslow, Middlesex. It has telescopic adjustment to display the product above the level of surrounding products. The stand holds three large or four standard tubes; it may also be used to display 1 doz, standard tubes in display outer. The unit was made by the Acme Showcard & Sign Co., Ltd., Enfield, It is 13½ in. high (contracted), 6½ in, wide and 6½ in, deep.

#### COMING EVENTS

Items for inclusion under this heading should be sent in time to reach the Editor not later than first post on Wednesday of the week of insertion.

#### Wednesday, August 21

TUNBRIDGE WELLS BRANCH, PHARMACEUTICAL SOCIETY, Visit to Kimberly-Clark, Ltd., Larkfield, and to Allington Lock, Coach leaves Crescent Road, Tunbridge Wells, at 1.30 p.m.

#### Advance Information

FOURTH PAN-AMERICAN CONGRESS OF PHARMACY AND BIOCHEMISTRY, Mexico City, Mexico. December 7-13. Details from secretary, Tuxpan 20 Mexico City D.F. 11 Mexico.

20, Mexico City, D.F.11, Mexico.

INSTITUTE OF PHYSICS AND THE PHYSICAL
SOCIETY, Exhibition of scientific instruments and
apparatus, Royal Horticultural Society's halls,
Vincent Square, London, S.W.1, January 6-9,
1964

#### TRADE MARKS

#### APPLICATIONS ADVERTISED BEFORE REGISTRATION

#### From the "Trade Marks Journal," July 30

For perfumes, toilet preparations (not medicated), cosmetic preparations, dentifrices, depilatory preparations, toilet articles, preparations for the hair, permanent ware lotions; and soaps (3)

ACCOLADE, 827,788, by L'Oreal, Paris, France.

For perfumes, colognes, toilet waters and cos-

EVYAN'S MOST PRECIOUS, 835,736, by Evyan Perfumes, Inc., New York, 16, U.S.A. For perfumes, toilet preparations (non-medicated), cosmetic preparations, dentifrices, toilet articles (not included in other classes), soaps and essential

ASSIGNATION MATCH MAKER, 838,033, by Romney Cosmetics, Ltd., London, S.W.1, ELF1N, 847,379, by Boots Pure Drug Co., Ltd., Nottingham,

For chlorinated hydrocarbons prepared for use as cleaning preparations, and cleaning preparations containing chlorinated hydrocarbons (3)

CHLOROTHENE, 838,237, by Dow Chemical Co., Midland, Michigan, U.S.A.

For perfumes and non-medicated toilet prepara-

CLINN, 838,262, by L'Oreal, Paris, France. For hair waving lotions (3)

SUPERMA PRESERVEX, 838,920, by Superma, Ltd., London, W,4.

For all goods (3)

Device with word LONDIS, 839,593, by Londis Grovisions, Ltd., Twickenham, Middlescx. Device, B842,729, by Roehe Products, Ltd., Welwyn Garden City, Herts, ATOMCOLL, 847,369, by Collo-Rheincollodium Köln, G.m.b.H., Kersal Kries, Bonn, Western Ger-

For perfumes, non-medicated toilet preparations, cosmetic preparations and perfumed soap, all being for sale in the United Kingdom and for export to the Republic of Ireland and all containing

RIMMEL A TOUCH OF HONEY, 840,454, by Rimmel, Ltd., London, W.L.

For hair setting lotious containing beer (3) CHEERS COSMETIC BEER SET, 843,257, by

Ashe Laboratories, Ltd., Leatherhead, Surrey. For perfumes, non-medicated toilet preparations, cosmetic preparations, dentifrices, depilatory preparations, toilet articles (not included in other classes), sachets for use in waving the hair, shampoos, soaps and essential oils (3)
BEWITCHED, B843,554, by Cussons Sons

Co., Ltd., Kersal, Manchester, 7. O-FRESHO, B845,365, by Smith & Nephew, 1td., Welwyn Garden City, Herts,

For soaps, pertinnes, non-medicated toilet preparations, cosmetics, preparations for the hair and dentifrices (3)

CHANTAGE, 846,780, by J. & E. Atkinson, Lid., Welwyn Garden City, Herts,

For pharmaceutical preparations containing liver extract, insulm and spleen, for the treatment of

htrer disorders (5)
PRONOR, 833,299, by Joseph Herman Isensieud, Canajoharie, New York, U.S.A.

For all goods (5) LARODON, 838,058, LIBRIZAN, 845,745, by Roche Products, Ltd., Welwyn Garden City,

For pharmaceutical preparations for retermary use (5)

Device, B839,096-97, by Merck & Co., Inc., Rahway, New Jersey, U.S.A.

For disinfectants; preparations for killing weeds and destroying vermin (5)

STOPOSIII.RB, 838,894, by Peelriney Compagnie de Produits Chimiques et Hectrometal-lurgiques, Paris 8(e), France.

for pharmacentical preparations and substances

1 PPY, 840,068, by T. J. Smith & Nephew, 1.td., Hull, Yorks, ARINAC, 847,436, by Boots Pure Dring Co., 1 td., Nottingham, NASOPT, 849,139, by Wright, Layman & Umney, 1td., London,

for all goods made of or containing intro-gly-

NIIRO-PERSANTIN, 842-360, by C. H.

Boehringer Sohn, Ingelheim-on-Rhine 22b, Germany

For pharmaceutical preparations in tablet form for use in the relief of pain (5)

PAXON, B843,493, by Bradley & Bliss, Ltd., Reading, Berks.

For deodorants being preparations for purifying the air; moth-repelling preparations and insecticides (5)

LIFEGUARD. 844,322, by Aspro-Nicholas, Ltd., Slough, Bucks.

For pharmaceutical preparations and substances

for human and veterinary use (5)
ELFANEX, 844,806, PRIVATOSE, ARMET-HOSE, PARANABOL, IMANABOL, 849,513-16, by CIBA, Ltd., Basle, Switzerland.

For pharmaceutical preparations for human use

MAOLATE, 847,907, by Upjohn, 1.td., Crawley, Sussex.

For medical preparations for human use in the treatment of constipation (5)

BEOGEX, 849,849, by Pharmax, Ltd., Bexleyheath, Kent,

For cinematographic and optical instruments and apparatus; cameras; projection apparatus for photographic and cinematographic use; and parts; etc (9)

RUBICA, SAMOCA, 847,202-03, by Hanimex (U.K.), Ltd., London, S.E.1.

For vacuum flasks; heat insulated vessels; and containers for use with the aforesaid goods (21) Device, 842,906, by Aladdin Industries, Ltd.,

Greenford, Middlesex, For brushes, combs and sponges, etc, (21) PLUMBOB, 846,396, by Thomas Plant (Bir-

mingham), Ltd., Birmingham, 1. For small domestic utensils and containers, etc.;

and polythene gloves, for domestic and household purposes (other than bottling gloves) (21) EMPRESS, 847,677, by H, & A. Manufacturing

Co., 1.td., Manchester, 4. For gloves for domestic purposes, other than bottling gloves of india rubber (21)

MAMSELLE, 848,402, by Guard Rubber Co., 1.td., London, S.E.25.

From the "Trade Marks Journal," August 8 For chemical products and sensitised photographic materials, all for use in colour photography (I) POLACOLOR, 831,456, by Polaroid Corpora-

tion, Cambridge, Massachusetts, U.S.A. For chemical preparations for use in the manufacture, preparation or processing of foodstuffs

FLAVVORTI, B840,503, by Chas. Pfiz. Co., Inc., Brooklyn, New York, U.S.A. Pfizer &

For films and paper, all being sensitived for photographic use (1) CALVAR, 843,151, by B. Bennett & Sons,

Ltd., London, W.1.

For all goods (1)

Device with numerals and words 20 MULE TEAM, 844,929, by Boray Consolidated, Ltd., London, S.W.I., ETAPOL, 845,187, CLAM-LINE, 845,191, by Pfizer, Ltd., Sandwich, Keni.

For chemical products for use in industry and science; preparations for use in the clarification and or purification of water and sewage (1)

PRIMAFLOC, 845,525, by Rohm & Hass Co., Philadelphia, Pennsylvania, U.S.A.

For all goods (3)

SOI-TIQUL, 837,426, by Bristol-Myers Co., New York, U.S.A.

For detergents (not for use in industrial or manufacturing processes), common soaps, preparations and substances for laundry use; cleaning preparatrons, none being for toilet use; palishing, scouring and abrasive preparations (3)

STELLA, 840,729, by Industrial Soaps, Ltd., London, F.I.

dentitrices; mouthwashes and preparations for cleaning artificial dentures, all being nonmedicated toilet preparations (3)

DENTANTSS, 841,247, by Miles Laboratories, Inc., Elklart, Indiana, U.S.A.

For powder compacts (3) CACHETTI, 842,293, by Laughton & Sons, Lid., Birmingham, 14.

For small domestic utensils and containers (not of precious metal or coated therewith); combs and brushes (other than paint brushes), etc. (21) CORONALION SIRLEL, B842,073, by T.V. Network Merehandising, 1td., London, W.I.

#### **PATENTS**

#### COMPLETE SPECIFICATIONS ACCEPTED From the "Official Journal (Patents)," July 31

Palatable anthelmintic pharmaceutical preparations containing quaternary ammonium salts, and the preparation thereof. Welleome Foundation, Ltd. 936,341.

Sterilisation solution, Ethicon, Inc. 936,677.

Diuretic compositions. Smith Kline & French Laboratories, 936,501.

Chemotherapeutic methyl-sulphonyl-phenyl compounds, Zambon, S.p.A. 936,365.

Method for the manufacture of purine deriva-tives. Wellcome Foundation, Ltd. (Burroughs Wellcome & Co. (U.S.A.), Inc.), 936,654.

Oxido-steroids and process for their manufacture. CIBA, Ltd. 936,345.

Process for the fluorination of steroids, Syntex, S,A, 936,391. Steroid compounds Merek & Co., Inc. 936,806.

Substituted succinimides, Sandoz, Ltd., 936,477, Steroid processes, Boots Purc Drug Co., Ltd. 936,590.

Fermentative production of tetracycline or chlortetracycline, I, Villax, 936,313.

Piperazine compounds, Lakeside Laboratories, Inc. 936,764,

Sulphanilylaminopyridazine derivatives and process for, Sumitomo Chemical Co., Ltd. 936,690.

Process for extracting fermentation liquids, Soc. d'Etudes et d'Applications Biochimiques. 936.548.

4-Phenyl-4-carbalkoxy-piperidinium compounds. their manufacture and compositions containing them, Karl Thomac, G.m.b.H. 936,268.

Tetracycline and chlortetracycline complexes, 1. Villax, 936,314.

Methylsulphonyl-phenyl compounds, Zambon, S.p.A. 936,366.

Pellets for supplying biologically active sub-stances to runinants, Welleome Foundation, Ltd. 936,386.

Salts of esterified 8-hydroxyquinolines and intermediates therefor and fungicidal compositions containing such salts. Metalsalts Corporation. 936 342

esters, Farbenfabriken Phosphorus-containing Bayer, A.G, 936,791,

Making pervious adhesive tape, Johnson & Johnson, 936,447.

British patent specifications relating to the above will be obtainable (price 4s, 6d, each) from the Patent Office, 23 Southampton Buildings, Chaneery Lane, London, W.C.2, from September 11.

#### CONTEMPORARY **THEMES**

Subjects of contributions in current medical and technical periodicals,

n-Substituted amidthes. The synthesis of, of potential pharmacological activity, J. Pharm. Pliarmacol., August.

A BIOCHI MICAL DISTINCTION between non-steroid anti-inflammatory and analgesic drugs, Pharm, Pharmacol., August.

SALICYTAIL AND GLUTAMATI, MITAROLISM, Pharm, Pharmacol., August,

GUANI FILLDING, Sympathonimetic activity of, J. Pharm, Pharmacol., August.

JAPAN, A trend of medical treatment system in. Journal of Mutual Aid Association, Medical no. 1, 1963.

A clinical trial of a sustained-ISOPRINALINE, action preparation of, in the treatment of heart-block, Lancet, August 3.

ANTICONVELSANT COMPOUNDS, A new technique for assay of, Lancet, August 3.

PROCAINT AMIDE Lancet, August 3. ventricular fibrillation. in

MONOAMINE OXIDASI. Histochemical demonstration of, in the earliest phase of wound healing,

Nature, August 3. REFERS: a non-cytotoxic caremostatic compound proliferated by a thermophilic actinomyeete, *Nature*, August 3.

2.(a-try DROXY BLAZY L)-BLAZIMIDAZOLE AND DINI. Synergistic effect of, on picornavirus reproduction, Nature, August 3.

FOWL PLAGIT. An outbreak of, in turkeys, Vet. Rec., August 3,

IRON-SORIIITOI CITRATU in pregnancy anæmia, Brit, med. J., August 10,





Potassium penicillin V syrup with the new plum flavour

There will be a big demand for this new penicillin V syrup because it has a pleasant plum flavour which appeals both to children and adults. In addition, the pack has been specially designed for the busy pharmacist. The syrup can quickly be prepared from the soluble granules and, together with the spoon, presented in the plain inner carton to the patient. No extra wrapping is needed—and you save valuable time at busy moments.

Each S ml. will contain Phenoxymethylpenicillin B P. when dispensed as directed

A 5 ml. plastic spoon is enclosed.

FOR DISPENSING DIRECTIONS SEE BACK OF CARTON.

\* Plain inner carton

STABILLIN V-K SYRUP '125' contains 125 mg. of penicillin V (as potassium salt) in each 5 ml. when dispensed as directed.

Granules to make 60 ml.—trade price 52 - per dozen.



#### ORDER NOW FROM YOUR USUAL WHOLESALER

or from Wholesale Division, Boots Pure Drug Company Limited, Station Street, Nottingham, Tel: 56111 or 71 Fleet Street, London, E.C.4. Tel: FLEet Street 0111 or Motherwell Street, Airdrie, Tel: Airdrie 2491



## makes history-



## makes money, too!

This fabulous American face-lift and contourcorrector makes skin-rejuvenation history. Striking advertisements in leading magazines will persuade women to buy—and every sale means a handsome profit for you.

Retail Price.....£3. 3. 0.

Trade Price..... 1. 16. 0.

Purchase Tax ... 9. 0.

YOUR PROFIT

18. 0.

Advertising in:

VOGUE
HARPER'S BAZAAR
QUEEN, LADY
WOMAN'S JOURNAL

OVER

7,000,000

WOMEN READERS!

Distributors to the Pharmaceutical Trade

#### BRADLEY & BLISS LTD.,

King's Road, Reading, Berks. Phone: 55861

West Hill Road, St. Leonards-on-Sea (Hastings 6602)

Waddon Marsh Way, Ramsgate Road, Croydon Sandwich (Municipal 2500) (Sandwich 3335)



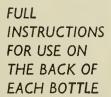


EDWARD TAYLOR LTD., MONTON, ECCLES. MANCHESTER

Discounts for quantity orders

## MELDAIRE

## Introduce THE FIRST EVER ROLL-ON DEPILATORY



CONTINENTAL

MELDAIRE

HAIR REMOVER



Nationally advertised and attractively packed in the roll-on dispenser, Meldaire has quickly established a 'Sell on Sight' reputation. Take advantage of this fast selling depilatory and order now!

- POSITIVE ACTION NON-ACID, NON-POISONOUS
- SIMPLE TO USE ROLL ON WIPE OFF ECONOMICAL
- COMPLETELY REMOVES ALL UNWANTED HAIR IN 5 MINS
- ★ FREE SAMPLE WITH ANALYST'S RE-PORT (TO THE TRADE ONLY) ON RECEIPT OF 6d. POSTAGE.

ORDERS OF 3 OR MORE POST FREE (WITH DISPLAY MATERIAL)

ORDER NOW THROUGH YOUR WHOLE-SALER A/C OR DIRECT

THE NEW CONTINENTAL

## ELDAIRE

Retail Price 5/6d. bottle. Trade 3/- per bottle P.T. 9d.



Available from Leading Wholesale Factors and Stockists.

## MELDAIRE PRODUCTS

P.O. BOX 2

MANCHESTER 21





# Solprin



NEUTRAL SOLUBLE ASPIRIN

# Codis



SOLUBLE ASPIRIN, PHENACETIN AND CODEINE



SOLUBLE ASPIRIN, PHENACETIN AND CAFFEINE

## Their place to-day

General acceptance won by Solprin, Codis and Cafdis is due to their aspirin content being soluble and substantially neutral. Consequently, all three are quick acting and are far less likely to upset the stomach.

Medical opinion to-day is overwhelmingly in support of soluble aspirin. This is why doctors prescribe Solprin, Codis or Cafdis, and this is why the chemist dispenses them so often.

RECKITT & SONS LTD. PHARMACEUTICAL DEPARTMENT, HULL



## EW LARGE TUBE

NATURAL, PEACH and IVORY ONLY No. 4 SIZE: TRADE 27/8 DOZ. RETAIL 4/I each.



Constantly advertised in Women's Magazines

WELL WORTH DISPLAYING

ORIGINAL DESIGN-ALL SHADES IVORY, NATURAL, PEACH, OCHRE, SUNGOLD, APRICOT and RACHEL TUBES No. 2 TRADE 9/- doz. 14/2 doz.

TRADE 20/6 doz. RETAIL 3/1 each



KODACOLOR · EKTACHROME · GEVACOLOR FERRANIACOLOR · AGFACOLOR · ILFOCOLOR

## THE FINEST NAME IN

## DLOUR ROCESSING

FAST RETURN SERVICE Developing and Enprinting of Colour Negative Films Reversal Films.

TRANSCOLOR

Reversal enprints, Large enprints, and Duplicate transparencies available from all transparencies up to  $2\frac{1}{4}'' \times 3\frac{1}{4}''$ .

 $\begin{array}{c} \text{MINIPRINTS} \\ 2\frac{1}{2}'' \times 3\frac{1}{2}'' \text{ at } 1/3\text{d retail} \end{array}$ available from all makes of 35 mm. negatives.



### HAMILTON TAI

COLOUR PROCESSING LABORATORY PENICUIK, MIDLOTHIAN . TEL: PENICUIK 474 (2 LINES)





## Do not disappoint your customers

-stock and display



Powders and tablets for the safe and speedy relief of headaches, colds, chills, rheumatic and nerve pains.

EX ALL LEADING WHOLESALE HOUSES

# DISEASES AND REMEDIES

# NEW EDITION NOW AVAILABLE

A concise survey of the most modern methods of medicine, providing pharmacists (as well as nurses, physiotherapists, dieticians and almoners) with a text-book of information on the treatment of diseases and the drugs used. Accepted methods are explained, and the medicaments mentioned include some of very recent introduction.

"C & D"
classic . .

21/-

Postage 9d.



28 ESSEX STREET, STRAND, LONDON, W.C.2

Telephone: CENtral 6565



TELEPHONE: CENTRAL 6565

Address Box Number Replies to: THE CHEMIST AND DRUGGIST, 28 ESSEX ST., STRAND, LONDON, W.C.2

APPOINTMENTS — 24/- per \( \frac{7}{2} \) s.c. minimum and pro rata. AGENTS — AUCTION SALES — BUSINESSES FOR SALE and WANTED — CLEARANCES and WANTS — CONTRACTS — MISCELLANEOUS — PATENTS — PARTNERSHIPS — PREMISES — PUBLIC and LEGAL NOTICES — SITUATIONS VACANT. Run-on — 4/- per line (minimum 20/-). Semi-display — 24/- per \( \frac{7}{2} \) s.c. minimum. Displayed with border rule, larger type faces and blocks — 60/- per s.c.i minimum. Reduced rates for one-third, one-half and full pages on application. SITUATIONS WANTED — 6/- per 18 words minimum, then 4d. per word. Use of Box No. — 2/-. Advertisements received by 4 p.m. Tuesday published same week.

#### **PREMISES**

CROXLEY GREEN, Rickmansworth, Herts. A new development of 4 shops with maisonettes above and garages, prominent main road position in the centre of large residential area, rents from £857 per annum exclusive for shop and living accommodation above. Christopher Rowland & Co., Station Road, Rickmansworth. Tel.: 6291/2. C 5449

#### SHOP TO LET-PARLAUNT PARK (PREVIOUSLY LANGLEY AIRFIELD), LANGLEY, SLOUGH, BUCKS

The Slough Borough Council invite applicants for a fourteen-years' lease of a new shop at Parlaunt Park for the business of CHEMIST, ready about March 1964. Self-contained maisonette available for personal occupation of lessee, Particulars and application forms from Town Clerk, Town Hall, Slough, Bucks, to whom completed forms should be sent not later than 2nd September, 1963, C 8448

#### BUSINESSES FOR DISPOSAL

HIGH-CLASS DRUG STORE, premier posi-tion Brighton sea front, All main cosmetic per-fume agencies, Apply Curtis, 22 East Street, Brighton, C 5446

#### **BUSINESSES WANTED**

WELL-KNOWN company with toiletry and well-known company with tofferty and allied interests wishes to acquire a company manufacturing brushes for consumer and/or household use, Sales organisation and established outlets essential. Minimum turnover £100,000, All enquiries dealt with m confidence, Write Box C 8278.

#### **APPOINTMENTS**

#### ALTON GROUP HOSPITAL MANAGEMENT COMMITTEE

Dispensing Assistant
Applications are invited for post of Dispensing Assistant at LORD MAYOR TRELOAR HOSPITAL, Alton, Hants, Apothecaries' Hall Certificate preferred, Whitley Council Conditions of Service, Applications with names and addresses of two referees to the Group Secretary at the above address, C 5430

#### BARNET GENERAL HOSPITAL, WELLHOUSE LANE, BARNET, HERTS

Part-time Pharmacist required 20 hours per week. Applications to Hospital Secretary with names of two referees. C 8464

#### BETHNAL GREEN HOSPITAL, CAMBRIDGE HEATH ROAD, LONDON, E.2

required immediately, Salary £19 19s, per week, Apply to the Hospital Secretary, C 644

#### BETHNAL GREEN HOSPITAL, CAMBRIDGE HEATH ROAD, LONDON, E.2

Senior Pharmacist

Modern department approved for training students. Salary scale £810-£1,060 per annum, plus higher qualification allowance and London Weighting.

Please apply Hospital Secretary, giving details of age, training, experience and two names for reference.

C 625

#### CENTRAL GROUP HOSPITAL MANAGEMENT COMMITTEE

Locum Pharmacist

for holiday relief duty in the hospitals of the Group, 17th August to 28th Sept, inclusive, Salary 19 gns, p.w. Apply to Chief Pharmacist, Bethnal Green Hospital, Cambridge Heath Road, London, E.2. C 634

#### DULWICH HOSPITAL, EAST DULWICH GROVE, LONDON, S.E.22

Dispensing Assistant

required, Salary according to age and quali-fications, Post vacant 1st October, Apply Chief Pharmacist, C 8476 fications, Post va Chief Pharmacist.

#### GATESHEAD AND DISTRICT HOSPITAL MANAGEMENT COMMITTEE

Post-graduate Student

A vacancy exists in the Pharmaceutical Department at the Queen Elizabeth Hosnital for a Post-graduate Student, (The successful applicant may be required to work at any of the other hospitals within the Group.) Pharmaceutical Whitley Council "C" salary and conditions of service apply. Applications should be addressed to the undersigned together with the names and addresses of two referees.

II, CLARK, Group Secretary,

"The Lodge," Sheriff Hill, Gateshead, 9.

C 5440

#### LONDON JEWISH HOSPITAL, STEPNEY GREEN, E.I.

Pharmacist

Pharmicist required at the above hospital from August 28, Modern department offering good general experience. Every third Saturday morning off, Whitley Council salary scale. Applications in writing giving details of age, qualifications and experience, together with the names of two referees, to the Chief Pharmacist, C 8480

#### LEWISHAM HOSPITAL, HIGH STREET, S.E.13

Senior Pharmacist

required. Applications stating age, qualifica-tions and experience, and names of two referees to Chief Pharmacist. C 636

## LONDON JEWISH HOSPITAL, STEPNEY GREEN, E.I

Locum Pharmacist required at the above hospital from August 28, Modern department, Every third Saturday morning off, Salary £19 19s, per week, Applications to the Chief Pharmacist, (Telephone: STE 4251.)

#### LEWISHAM HOSPITAL, HIGH STREET, S.E.13

Locum Pharmacist £19 19s, a week, Apply Group C 637 required Secretary.

#### MOORFIELDS EYE HOSPITAL

Dispensing Assistant
Applications are invited for the post of
Dispensing Assistant, female. Whitley Council salary and conditions of service, Apply,
in writing, giving names of referees to the
Chief Pharmacist, Moorfields Eye Hospital,
City Road, London, E.C.1, C 8471

#### LEWISHAM HOSPITAL, HIGH STREET, S.E.13

Deputy Chief Pharmacist
category V, Lewisham Hospital, £949 to
£1,260 plus London Weighting allowance.
Applications naming two referees to Group
Secretary, Lewisham Hospital, High Street,
S E 13

#### MOORFIELDS EYE HOSPITAL

Locum Dispensing Assistant required immediately, Applications, in writing, to the Chief Pharmacist, Moorfields Eye Hospital, City Road, London, E.C.1.

#### ST. CLEMENT'S HOSPITAL, BOW ROAD, LONDON, E.3

p,w.) for this Psychiatric Hospital of 123 beds with out-patients' department and Day hospital. Applications to Hospital Secretary.

## ST. LEONARD'S HOSPITAL, NUITALL STREET, LONDON, N.I Loeum Phirmacist required from 1st September onwards, Applications to Chief Pharmacist, C 642

#### Appointments—Continued

## NORTII-WEST DURHAM HOSPITAL MANAGEMENT COMMITTEE

COMMITTEE

Deputy Chief Pharmacist (Category IV)
Applications are invited from registered pharmacists for the above appointment at Shotley Bridge General Hospital (529 beds), which is also the Group Pharmacy. The Department is equipped with facilities for manufacturing and sterile work, Salary £855 by annual increments to £1,165, Post resident or non-resident, Applications giving details of age, qualifications and experience together with names of two referees to the Group Secretary, Shotley Bridge General Hospital, Shotley Bridge Consett, co. Durham, immediately, C 8470 Consett, co. Durham, immediately,

#### SHRODELLS HOSPITAL, WATFORD

Dispensing Assistant
required with certificate of the Society of
Apothecaries. Whitley Council salary and conditions of service, Applications in writing to

# ST. LEONARD'S HOSPITAL, NUTTALL STREET, LONDON, N.1 Locum Dispensing Assistant required immediately, Applications to Chief C 8443

## ST. MARY ABBOTS HOSPITAL, MARLOES ROAD, KENSINGTON, W.8

Locum Pharmacist required August 19th to 31st, September 9th to 21st, Salary £19 19s, per week, Applications to Chief Pharmacist. C 8474

## WHITTINGHAM HOSPITAL

MANAGEMENT COMMITTEE
Seninr Pharmacist
required (whole-time) at Whittingham Hospital, near Preston, Laneashire, Salary within the range £810—£1,060 p.a. plus £25 for certain qualifications. Modern pharmacy—good working conditions, Applications immediately to the Secretary. C 5436

#### **PUBLIC APPOINTMENTS**

NATIONAL HEALTH SERVICE (SCOTLAND).

DRUG ACCOUNTS COMMITTEE, SENIOR ADMINISTRATIVE OFFICER, PRICING BUREAU, GLASGOW

Applications are invited from suitably

Applications are invited from suitably qualified persons with administrative experience for the post of Senior Administrative Officer of Pricing Bureau, Glasgow.

The officer appointed will require to have in addition, organising ability and be able to assist in the control of a staff of approximately 130.

The salary will be in accordance with the Whitley Council for the Health Services scale which is at present £1,125 x £43 (1) x £42 (1) x £44 (1) x £44 (1) x £42 (1) x £44 (1) x £42 (1) x £43 (2)—£1,382. The appointment is superannuated and will be subject to the Conditions of Service from time to time in force. The successful applicant will be required to pass a medical examination.

Applications stating age, qualifications, experience and particulars of present and previous employment, together with the names and addresses of two referees, should reach the undernoted not later than 23rd August, 1963.

The Clerk,

Drug Accounts Committee,
137 Sauchiehall Street, Glasgow, C.2

C 5457

#### SITUATIONS VACANT WHOLESALE

#### REPRESENTATIVE

required by leading Pharmaceutical Printers for their Northern territory

Calling on chemists, hospitals, dispensaries, etc., the successful applicant will be a car owner and preferably one with similar experience in this field, resident north of Sheffield. Pensionable position. Basic salary, generous commission and expenses. Interviews will be held in Sheffield in due course.

Apply Suttley & Silverlock, Ltd., Andover, Hants.

## YOU

are a pharmacist perhaps considering medical representation as a career. Why not contact an established, leading ethical house to see what it needs and has to offer?

#### PARKE-DAVIS

have vacancies in the following areas:

- 1. A compact, easily worked territory, south of the Thames.
- 2. A rural territory covering Lincolnshire.
- 3. A pleasant territory consisting of part of Surrey and South West London.

Initial salary is based on age and experience and thorough preliminary training is given. Subsequent adjustments recognise initiative and ability. A Company car is provided and a generous pension/life assurance plan is operated.

Write with brief details of personal history to:

Mr. G. E. MANN, M.P.S., Sales Manager, PARKE, DAVIS & COMPANY Staines Road, Hounslow, Middlesex

C 8469

#### WALTON HOSPITAL,

WALTON HOSPITAL,
LIVERPOOL, 9
Post-graduate Student in Pharmacy
Applications invited for the post of Postgraduate Student in Pharmacy from 1st
September 1963, Salary £485 per annum.
Apply in writing immediately to Hospital
Secretary, giving full details and names of
two referees. C 8475

#### SITUATIONS VACANT

LOCUM DISPENSER required for rural general practice in Essex from November 13th to December 10th, Accommodation available, Box C 5441.

#### RETAIL (HOME)

CHEMIST COUNTER ASSISTANTS, ladies, required for London E.C.1 and N.1. Highest salary paid in exchange for experience and loyalty. Apply in writing: Managing Director, Kendale Chemists, 51 Exmouth Market, E.C.1. C 5437

BLACKPOOL CO-OPERATIVE CHEMISTS LIMITED invite applications from pharmacists (male or female) for position of branch manager, Progressive position for suitable applicant, Superannuation scheme with transfer clause in operation, Salary based on scale not less than £1,100 per annum plus rota duties, and in view of future developments offers scope for increase, Applications in writing, stating age, experience and present position, to Superintendent Chemist, Sheppard Street, Blackpool. C 5450 BLACKPOOL CO-OPERATIVE CHEMISTS

LONDON CO-OPERATIVE CHEMISTS have a vacancy for a stock controller in their cosmetic and toiletries department. The vacancy offers an opportunity for progress and promotion along with a contributory pension scheme and five-day week, Salary to be commensurate with the knowledge and experience of the trades named. Experience in the pharmaceutical industry would be essential, Applications in confidence should be addressed to Mr. H. Warburton, Chief Pharmacist, London Co-operative Chemists, Grange Road, Leyton, E.10. C 5455 LONDON CO-OPERATIVE CHEMISTS

WILTS TOWN. Manager, lady or gentleman. Sole charge. Substantial business. £30 per week rising with increased sales, with ultimate directorship. Box C 5459.

#### SITUATIONS VACANT WHOLESALE

ASSEMBLER for drugs and medicinals for hospital orders, Some experience and knowledge of drugs and medicinals an advantage. Good salary and conditions, Apply: Biorex Lahoratories, Ltd., 47/51 Exmouth Market, London, E.C.1, TFR, 5216, C 5439

#### CHEMIST — COSMETICS

A major company with international interests and enjoying unusual success in this country is expanding its eess in this country is expanding its activities further within the field of cosmetics. Its rapid development has created the need for a Cosmetics Chemist, This post will be of interest to a person with experience in formulation techniques and stability testing covering a wide range of products.

London in an area offering particularly pleasant residential facilities. It carries an attractive commencing color The appointment is located south of earries an attractive commencing salary and progression thereafter, in addition to generous fringe benefits which in-clude free pension and life assurance. Removal expenses in taking up the appointment will be paid by the com-

Replies to Box C 8468.

surgical clastic hosiery, trusses, and hody belts. Good hasic salary plus a graduated commission seale. Unlimited territory. Old established manufacturers with a pension scheme, Box C 5444, EXPERIENCED REPRESENTATIVE to sell

FEADING MIDEANDS pharmaceutical distributors offer an appointment of special interest to representatives with an established connection amongst retail chemists in Yorkshire and Derhyshire, Car provided and superannuation scheme, Replies in confidence, Box C 5445

#### MERCK SHARP & DOHME



require additional

## MEDICAL REPRESENTATIVES

Are you ambitious and looking for a rewarding career with opportunities for advancement within a leading pharmaceutical organisation? You are invited to apply for a vacancy which occurs in

#### NORTH MIDLANDS

Applicants should have a good education—should be a pharmacist OR possess a background in pharmacy and/or medicine, and be in the age group 2S-35. Previous experience is not essential as comprehensive training will be given.

#### HOSPITAL REPRESENTATIVES

Applications are also invited from EXPERIENCED Medical Representatives for appointment as HOSPITAL REPRESENTATIVES in the following areas:

(1) EAST ANGLIA and ESSEX

(2) NORTH MIDLANDS (based on the Nottingham area).

The Company operates a Pension and Life Assurance Scheme and a car is provided. A good commencing salary will be paid commensurate with age and experience.

Apply: Sales Manager,

MERCK SHARP & DOHME LIMITED, HODDESDON, HERTFORDSHIRE

C 8485

## Geigy

We are proud to present Pharmacists with the opportunity of joining our outstanding representative force.

Hard work, initiative and enthusiasm will be expected, appreciated and rewarded. If you are capable of achieving a high level performance then it is as "Mr. Geigy" that we would say your future is most fully assured.

Initially we would offer you an intensive training course covering all facets of a representative's work. The course is an integration of two vigorous departments—your own professional service department and a research-minded medical department. By the time you make your first call on a doctor you will be confident and competent as a result of the "Training Strength" supporting you at Wythenshawe. Our International Research Organisation is the security of your future. The discovery of Tofranil for the treatment of depression and the discovery of Hygroton bringing a new concept to diuretic therapy, are but two of our major contributions to modern therapeutics. At your interview you will find our assessment intimately concerned with your character and warmth of personality. Generous starting salary, company car and expense arrangements. Naturally, we also have an excellent pension scheme and all other conditions of service are top-class. Ask your "Mr. Geigy" about the organisation behind him.

Vacancies are available in the U.K. for a training course starting in November 1963.

Please send full particulars of your career to date to:

Director of Promotion, Geigy Pharmaceutical Company, Ltd., Roundthorn Estate, Wythenshawe, Manchester, 23

#### Situations Vacant—Continued

#### SITUATIONS VACANT WHOLESALE

#### J. M. LOVERIDGE LIMITED, SOUTHAMPTON

Have vacancies for two representa-tives to call on Chemists and Veter-inary surgeons covering

- (a) Hampshire, based on Winchester/Sonthampton area,
   (b) Wales and Gloucestershire, based on Gloucester/Bristol.

A wide pharmaccutical knowledge is essential, with experience of outside selling a considerable advantage. This is an opportunity to join a young and rapidly expanding sales force with unlimited prospects. Applicants are requested to write giving full details career and past experience and ing if car owner. C 5443 stating if car owner,

TELEPHONE ORDER CLERK REQUIRED for wholesale chemists, Apply to; Mrs. Gleasom, Barclay & Sons (Croydon), Ltd., 540A Purley Way, Croydon, Tel.: Croydon

#### SITUATIONS WANTED WHOLESALE

TABLET MAKER and coater, ence in management and formulation, now lree due to circumstances beyond control, seeks suitable employment with reputable firm, Box C 5454,

#### **AGENCIES OVERSEAS**

#### AGENCIES REQUIRED RELATING TO PHARMACEUTICAL AND TOILETRY PRODUCT RANGES FOR AUSTRALIA

A Director of a well-established Australian distributing organisation will be visiting England early in October for the purpose of negotiating with English manufacturers of above lines for exclusive distributing rights of their products in Australia.

desirable that any interested manufacturer write to the address sub-mitted below before September 9 in that an appointment may be arranged.

J. W. Schaffer, Esq., C/o Dafmas, Ltd., 215 Charles Street, Leicester.

C 5438

#### **AGENCIES**

#### D.R. PHARMACEUTICALS LTD.

A young and vigorously expanding firm of pharmaceutical agents invites Principals, both in the United Kingdom and Overseas, wishing to extend the distribution of their products, to write, in strict confidence, to the

> Sales Director. D.R. Pharmacenticals, Ltd., Box C 5448.

## Work with Berk

Berk has a newly-formed British pharmaceutical company that is determined to grow rapidly. To carry out this policy, additions are needed in our representative force. Both men and women will be considered.

We want the best value for our money. A basic knowledge of pharmacy or medicine and previous experience as a medical representative would be welcome, but the qualities we consider to be of prime importance are self-confidence and an unshakeable determination to succeed. In return, we offer a substantial salary, plus company car, and excellent promotion prospects as well as a profit-sharing scheme and the security of a good pension fund with free life assurance. Wherever possible, future promotion will be from within, thereby creating a team who identify themselves with the aims of the company. That's what is meant by Work with Berk.

Vacancies for representatives exist in Dublin, Glasgow, Edinburgh, Bristol, Southampton and London, and the next training course starts on 1st October.

Write in confidence to:



Managing Director. Berk Pharmaceuticals Ltd., Berk House, 8 Baker Street, London, W.1,

1.207

FIRST-CLASS AGENCY calling on stores, chemists in South-west of England, requires extra lines from perfume/toilet or cosmetic houses, Apply Box C 5416.

#### **MANUFACTURERS** TO

Progressive Midlands Pharmaceutical Distributors with a competent sales staff and fleet of delivery vans giving multi-daily deliveries over a wide area INVITE AGEN-CIES for well-known nationally advertised products for the chemists' trade.

Our established contacts—will increase your sales. Box C 5442.

#### AGENTS

AGENTS REQUIRED throughout U.K. on commission for nationally-famous baby products, calling on wholesale and retail chemists. Please state area covered and details of products now carried. Box C 5395.

MANUFACTURER seeks wholesale distributors for their safety spectacle holders, Retailing at 1s. 6d, each, Individually packed, with illustration, Sample and showcard free, Guardian Enterprises, 395 Hornsey Road, London, N.19. Archway 1765, C 5412 FIRST-CLASS AGENTS WANTED by André Philippe, Ltd., for their expansion programme—ALL AREAS. Applications also invited for agent or full-time representative FOR LONDON, MUST BE TOP CLASS MAN, André Philippe, Ltd., 71/71B Gowan Avenue, Fulham, S.W.6, RENown 2194/2397.

#### AGENTS (OVERSEAS)

ETHICAL manufacturing company are seeking sole agents for their products in many countries of the world. Advertiser would be pleased to hear from overseas firms interested handling first-class products. Write Box

#### WANTED

CASH FOR CAMERAS!!! Best prices paid for German and Japanese apparatus that has become obsolete or is "sticking," Quantity unlimited. The Camera Co., 320 Vauxhall Bridge Road, S.W.I. VIC, 5438. C 627

WE WILL PURCHASE for cash a complete stock, a redundant line, including finished or partly finished goods, packing raw materials, etc. No quantity too large, Our representative will call anywhere, Write or telephone: Lawrence Edwards & Co., Ltd., 6 '7 Wellington Close, Ledbury Road, London, W.11, Tel.: Park 3137-8.

**WANTED:** "Worssam" Rotary Tablet Presses, Box C 5458.

#### **BUSINESS OPPORTUNITIES**

A BARGAIN — New Company Registrations £25 complete—all trades, also rapid Company Formation Service, Get "Advantages of Trading as a Limited Company," 3/- post free Business Economy (Dept, Y/10/AU), 156 Strand, London, W.C.2, TEM, 8377/2294, 19 Walker Street, Edinburgh, 3, CAL, 1167, C 622
MANLY MAN'S BELT, Nationally advertised "obtainable from chemists," 35/-, Full trade terms, Order by waist size from Manly Co., Manor House, Worcester Park, Surrey, DERwent 3877. C 635
MANUFACTURING JEWELLERS offer opportunity to increase turnover and profits. Bead necklaces, earclips, etc, Write for wholesale lists, Kopelands, 43 Coolgardie Avenuc, E.4.

#### FOR SALE

2 AUTOCLAVES, s/h, offered for sale. One American horizontal, 36 in. x 16 in. diam., and one upright A. & H., 25 in. x 16 in. diam. Viewing any day, including Saturday 9 to 12.

FLEMING & ASHDAY
(Surgical) CO.,
117 Praed Street, W.2.
Tel.: PAD, 6248/9. C 5407

#### **ACCOMMODATION**

COMMERCIAL TRAVELLERS and others seeking accommodation in all parts should read DALTON'S WEEKLY, every Friday 4d. For 93 years the leading paper for accommodation of all kinds, Send p.c. for free copy, DALTON'S WEEKLY (Dept. C), London, S.W.8, C 641

#### MACHINERY FOR SALE

JONES continuous motion cartoning machine. Adjustable speed, Standard voltage. Present range of cartons  $1\frac{1}{2^n}$  in, x 1 in, x 4 in, or  $1\frac{1}{2}$  in,  $x 3\frac{1}{2}$  in, Change parts for other sizes available Forgrove. Assembly drawings and operating instructions, Cost new £7,500. Open to offers, View by appointment, Box C 5453,

#### **MISCELLANEOUS**

ITALIAN COSMETICS: Wholesalers or distributors (no agents) interested in high-class Italian cosmetics of a brand new to the U.K. please write for further details. Box C 5456,

## Technical Books for the Pharmacist's Library...

#### PHARMACEUTICAL FORMULAS, Vol. 1 12th Edition, 1953

Short of possessing a whole series of national pharmacopæias, the pharmacist has at his hands in this volume the best means of comparing the standards and formulas official in the pharmacopæias of the principle countries of the world, plus a host of other formulations of galenical products, many of which would nowadays be extremely difficult to find were they not assembled in this unique and fully indexed volume of 1,139 pages, issued with a 60-pp. supplement.

Price £2 2s. 0d. Postage 2s. 3d.

### PHARMACEUTICAL FORMULAS, 11th Edition

A BOOK no chemist can afford to be without. Although conditions in retail pharmacy have changed so much in recent years, a source book of formulas of toilet, cosmetic and perfumery preparations, adhesives, beverages, varnishes and lacquers, horticultural and pesticidal products, household cleansers and polishes, etc., remains an indispensable book of reference for the chemist whose retail customers come to him as the practical expert. It would be fair to claim an international reputation for this unrivalled collection of recipes totalling nearly 900 pages.

Price £2 2s. 0d. Postage 2s. 3d.

If Pharmaceutical Formulas Volumes 1 and 2 are ordered together the combined cost is reduced to £3 17s. 6d. Postage 3s.

#### CHEMIST'S VETERINARY HANDBOOK

Formerly Veterinary Counter Practice. New edition in course of preparation.

Provides the pharmacist with adequate and up-to-date information on animal diseases, their causes and the drugs used in their control, thus enabling him to answer the inquiries and meet the requirements of members of the veterinary profession; to dispense their prescriptions; and to handle with knowledge the goods that farmers, poultry keepers and pet owners are accustomed to buy from him.

## CHEMIST'S DICTIONARY OF SYNONYMS

An invaluable—indeed indispensable—handbook at the counter and in the dispensary, providing the answers to many otherwise awkward requests by customers. Incorporates the best of the former "Rouse's Synonyms."

Price 8s. 6d. Postage 7d.

## PHARMACEUTICAL EMULSIONS AND EMULSIFYING AGENTS

New edition in course of preparation. One of the most thumbed volumes in libraries used by pharmaceutical students, this compact handbook is essentially practical and informative, giving the modern scientific basis of the acquired skills and knowledge of generations of practising pharmacists. The much enlarged index reflects the ever-growing availability and use of proprietary emulsifying agents.

## CHEMIST'S DICTIONARY OF MEDICAL TERMS 7th Edition

More than ever the pharmacist, called upon almost daily to give information to medical practitioners about new proprietary medicines, needs to be familiar with the vocabulary of modern medicine. The Dictionary is, of course, equally invaluable to pharmaceutical manufacturers, medical representatives, persons engaged in professions ancillary to medicine, medical copywriters, etc.

Price 17s. 6d, Postage 9d.

#### DISEASES AND REMEDIES

11th Edition, 1963

A CONCISE survey of the most modern methods of medicine, providing pharmacists (as well as nurses, physiotherapists, dieticians and almoners) with a text-book of information on the treatment of diseases and the drugs used. Accepted methods are explained, and the medicaments mentioned include some of very recent introduction.

Price £1 1s. 0d. Postage 9d.

#### ESSENTIALS OF TREATMENT

1st Edition, 1956

A MOST concise guide to modern medical outlooks on many commonly encountered diseases and conditions, showing the place of the newer remedies among those of longer establishment, and discussing the relative merits of medical, surgical and nursing techniques.

Price 17s. 6d. Postage 9d.

## THE PHARMACY OF SILICONES AND THEIR USES IN MEDICINE

1st Edition, 1958

By RONALD LEVIN, F.P.S.

THE silicones are a group of compounds of growing importance. To the pharmacist, engaged in whatever sphere, this book provides both interest and enlightenment. The author has taken extreme care to tap all available sources of information on the subject, and gives his readers the benefit of his findings. There is also an extensive bibliography.

Price 15s. 0d. Postage 8d.

THE CHEMIST AND DRUGGIST, 28 Essex Street, Strand, London, WC.2



## CUMULATIVE LIST OF AMENDMENTS TO THE C.&D. Quarterly Price List

	2nd Debut (366 Dendron) ciinical viai	58	3	14	7	8	6	
	4 Way (172 BMCL)	•	J	1.4	•	•	•	
	cold tablets 12	21	5	5	1	3	0	
	24		10	9	81	5	9	
	Acecoline (49 AF)				_			
	ampoules 0.10 gm in 1 mil 8	57	0	_		6	4	
	0.20 gm in 1 mil 8 Achromycin (746 Lederie)	72	0	_		8	0	
	capsules 50 mgm 25	6	10ea	_		10	3	TS
	100	25	10ea	_		38	9	
	250 mgm 16	18	6ea	_		27	9	
	100		10ea	_		166	3	
	for ear solution	1069	8ca	_	1	604	6	TS
	viai powder 50 mgm	1 4	4ea	_		6	6	TS
	vial diluent 10 cc						Ĭ	
	for orai suspension							
	1.5 gm 1 oz	6	10ea	_		10	3	
	intramuscular viai 100 mgm intravenous vial 250 mgm	3 6	4ea 2ea			5	0	TS TS
	500 mgm	11	0ea	_		16	6	TS
	ointment 3% 30 mgm 1 oz	2		_		4	3	TS
	1 oz	5	2ea	_		7	9	TS
	ophthalmic olutment 1% 6	4	4ea	_		6	6	
	powder sterilised viai	3	6ea	_		5	3	TS
	oil suspension 1 % 10 gm/cc dropper 6 cc	1	4ea			2	0	TS
	paediatric drops 10 cc	4	8ea			7	Ö	TS
	soluble tablets 100	25		_		38	9	TS
	syrup 2 oz	6	10ea	_		10	3	TS
	16 oz	49	8ea	_		74	6	TS
	tabiets 50 mgm 25	95	10ea 10ea			10 38	3	
	250 mgm 16	18	6ea			27	9	
	100		10ea	_		166	3	
	1000	1069	8ea	_	1	604	6	TS
	troches 15 mgm 25	2	8ea	_		4	0	TS
	Achremycin, V (746 Lederie) capsules 50 mgm 25	в	10ea			10	3	TS
	100	25	10ea			38	9	
	250 mgm 16	18	6ea	_		27		TS
	100		10ea	_		166	3	TS
	1000	1069	8ea	_	1	604	6	TS
	pediatric drops 10 cc syrup 2 oz	6	8ea 10ea			7	3	TS TS
	syrup 2 oz 16 oz	49	8ea	_		74	6	TS
	Acriflex (34 A&H)	-					Ĭ	
te	smali	12	0			1	6	
	Actomol (649 ICI)							
	capsules 5 mgm 25	60	0	15	0	8	9	†84B
	. 100	216	0	54	0	31		†s4B
	500	82	6ea	20	7åea	a 144	4	†84B
	Aerocoi (1232 T&R)					_		
	pain relieving spray	36	0			5	0	
	Albamycin (1263 Upjohn)	0.1	900					TDC
	parenteral 500 mgm	21	8ea	_				TS
	Aldis (884 NB)					720	0	
	automatic projector CP8 automatic projector XT150	• • •	• • •	•		279	6	
	"303" projector with			•				
	8.5 cm f/2.5 lens and							
	siide carrier DP/1	• •	• •		. :	330	0	
	Aldomet (837 MSD)				_			
	injection 50 mgm/mil 5 mils	15	0ea	3	9ea	26	3	
	Alfonai (29 Alfonai)							
	evaporated separated milk wit	35	2				11	
	vegetable fat, 4 oz. 6 oz 8 oz	30	4					
e	separated milk with							
	vegetable fat 16 oz							
	Alimex (147 Boots)							
8	80 ox							
e	tablets 30							
	Aitoids (1152 SK)	14	2	3	61	2	0	
	Ambramycin (894 Nichoias)							
	capsules 250 mgm 16	18	веа	_		27		TS
	60 250	960	5ea	_		99 403		TS
	oral suspension 2.5% 60 mils	269 6	2ea 10ea		•	10	9	
0	Anacobin (179 BDH) ampoules		1000					
	riacoom (110 2D11) ampomes							

	Andre Philippe (48 AP)									
Delete	bath crystals, swan di		le 21							
Delete	cubes (6)		16							
Delete	gift pack		4							
Delete	cream shampoo		11							
	lacquer									
	Master		11	33	0	8	9	4	Q	
Insert	perfume "X"		<b>1</b> 9	10	ŏ	2	Ř	- 1	6	
Insert	sun tan oil		00	12	ŏ	8 2 3 3	3 6 0	1 1	9 9 9	
	iacquer spray perfum			12	ŏ	3	ŏ	- i		
	perfumed deodorant				•		•			
	spray		25	12	0	3	0	- 1	9	
	scent spray		26	20	ŏ	5	ŏ		11	
Delete	soap shaving	::	106	20	v		U	_ ^	•••	
20000	Andrews (976 PS&T)	•••	100							
	liver salt		4 oz	17	11	4	6	2	A	
	IIVOI SMIU		8 oz	28		47	21	ร	3	
	diabetic		8 oz	32	2	8	01	3 4	9	
Insert	Anestan (690 Keldon)	::	0 02		٠.			_	•	
2,,,,,,,	Angier (172 BMCL)	•••		• •	•	•	• •	• •	•	
	emulsion			31	2	7	5	А	1	
	VA W.AB	• •		52		12	6}	6	11	
	junior aspirin tablets		50	12	11	3	1		10	
	Juniot aspirin tablets	• •	500	$7\overline{2}$	0	- J				
	junior jel		tube	20	ŏ	4	9	2	11	
	Anoviar (1107 SAGB)		udbe	20	v	- 3	J	_	•••	
	(distributors 973 Pha	rm	ethicals	1						
	tablets		20		10ea			8	9	ts4B
	patricus		100	26	3ea			39	5	ts4B
			100	20	oca			09	9	54D

## THIS WEEK'S CHANGES AT END OF LIST

	Anscochrome (1343 film, colour revers								
	35 mm,	20 exp.					23	9	
		36 exp.					35	Ö	
	rollfilm 127						17	9	
	120						19	2	
	easiloader $8 \times 20$ e	xp.					79	6	
	home processing k	dŧ					18	6	
	Anseps (1152 SK)		17	6	4	4 1	2	6	
Delete	Antabac (695 TK) ta	ablets							
	Anthisan (971 PSMI								
Insert	elixir		28	0	_		3	6	†87
		1 litre	152	0	_		19	0	†37
Delete	4 oz and 40 oz								
	Anusol HC (1310 W								
	suppositories	12	93	0	_		_	-	TS
	April Violets (1355 \	(ardley)							
Insert	bath salts		52	0	13	0	7	7	
	bath sait tablets	1926	31	0	7	9	4	6	
Delete	bath dusting power								
	crystallised Cologi	ne1970	46	0	11	6	6	9	
	perfume 1 oz	1991	79	0	19	9	11	6	
			136	0	34	0	19	10	
Delete	1 oz							_	
	perfumed Cologne		57	0	14	3	8	4	
Delete									
	Spray Mist	1947	94	0	23	6	13	9	
Delete	talcum	1908L							
	AquaMephyton (837								
	solution for injecti		22	6ea	_		33	9	
	Aquasan (1467 RRL		0=					_	
	lavatory disinfects		85	6	_		9	6	
	Arpege (730 Lanvin)								
	toilet water	4 oz	• •				45	0	
	**************************************	8 oz	• •	• •		• •	70	0	
	Arrowmint (1223 TV		-	-					
	chewing gnm	40 pkts	7	7		11		3	
	Arvin (438 ER)								
	electric shaver sy	ncro-	60	000	15	0.00	0.0		
	matic	••	63	0ea	15	9ea	99	6	

the original half-volume, ideally balanced, TRIPLE ANTIGEN

- \* DIPHTHERIA
- \* TETANUS
- \* WHOOPING COUGH

BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) LONDON

		5011	DL M D :		, 111	OILD III	n mid breddis	•	lugusi	1 /	, 1	7
Insert	Ashes of Gardenia (150	Bourjois)	16 4	4 1 2	6		Bilss (160 Bliss)	42 0				
	perfume	9291	22 10	5 8½ <b>3</b>	6 6 }		hot water bottle  Boncilla (493 Gambles)	18 3	4 7	2	6	
	talcum			(gross)	10		clasmic pack lemon pack Bond Street (1355 Yardley)	18 3	4 7		6	
	Astric (74 Astrie) "dry-bed"		94 6ea	<b>—</b> 126	0	Insert	dusting powder2709 perfume2790	$\begin{array}{ccc} 107 & 0 \\ 86 & 0 \end{array}$	$\begin{array}{ccc} 26 & 9 \\ 21 & 6 \end{array}$		7 7	
	spare pads Atomcoli (287 Collo)		15 9ea	_ 21	0	2110010	† oz2791 † oz2792	96 0 176 0	24 0 44 0	14	0	
	cleaner	• •	20 0	5 0 2	11	Insert	1 oz	286 0 96 0	71 6 24 0	41	9	
		250 de)		18 9ea131	<b>3</b> †s4B		perfumed Cologne2784 2728	64 0 102 0	16 0 25 6	9	4	
	capsules, 50 mgm	25 100	6 10ea 25 10ea	— 10 — 36	3 TS 9 TS		crystallised	$\begin{array}{cc} 172 & 0 \\ 46 & 0 \end{array}$	43 0 11 6	6	9	
	250 mgm		18 6ea 110 10ea	— 27 — 166	6 T8 3 TS		Spray Mist	101 0	25 3	14	9	
	ear solution, 50 mgm	vial	069 8ea 4 4ea	— 1604 — 6 — 4	6 TS 6 TS 3 TS		baby's exercise harness Breeze (756 Lever)	43 4ea	_	65	0	
	ointment, 3%, 30 mg	i oz	2 10ea 5 2ea	_ 7	9 TS		Brocade (215 Caldey)	33 10 86 0	8 <b>3</b> 22 0	1	0	
	ophthalmle 1%, 10 mgm	8× ⅓ oz 4 oz	4 4ea 13 8ea	_ 6 _ 20	6 TS 6 TS	l nsert	eaux de tollette 1 oz T127 Bronica (1017 PO) 'S' reflex camera f/2.8	80 0	22 0	14	U	
	Auto-Carena (980 Phote	16 oz	49 8ea	_ 74	6 TS		lens case			697 142	1 6	
	universal case Ayroware (78 AS & Co)	K7	86 2ea	21 0ea150	3		Bronnley (194 Bronnley) pre make-up cream			9	6	
	rubber gloves Ayrton (76 AS & Co)		30 0		11	Insert	Bufferin (172 BMCL) 36 12	$\begin{array}{ccc} 28 & 10 \\ 12 & 1 \end{array}$	$\begin{array}{ccc} 6 & 10 \\ 2 & 10 \\ \end{array}$	3 1	11	
Insert	glucose powder tablets	1 lb	15 3	_ 1	9		Cadbury (216 Cadbury) dlabetic chocolate					
		40	10 8	2 8 1	7		assorted i lb plain i lb	35 4 16 6	4 7 2 1	3	9	
			12 0	- 1	6		almond lb Caladryl (938 PD) 4 oz	$\begin{array}{cc} 18 & 10 \\ 24 & 0 \end{array}$	2 5 6 0	2 3	6	
Delete							Caldey (215 Caldey) bath essence (fern,					
Insert		00 mlls	11 8ea		†84A		lavender, rose, verbena) 1 oz	42 0	10 0	5	6	
Insert Delete	20 oz c	2 litres \$ 80 oz	40 2ea		†48A		eaux de toilette (No. 1) 1 oz (gorse) 1 oz	97 0 79 0	$\begin{array}{ccc} 24 & 0 \\ 20 & 0 \end{array}$	13 11	6	
	Bathjoys (1037 Reckltt	) ••	20 8	5 0} 3	0		potpourrl lavender sachet card	18 0	5 0	2	6	
	Bauer (884 NB) clne camera	88K	l) aulatia a	1199	9		rose sachet card	$\begin{array}{ccc} 24 & 0 \\ 24 & 0 \end{array}$	$\begin{array}{ccc} 6 & 0 \\ 6 & 0 \end{array}$	3	0	
	Beauty on a Budget (10 Beauty on a Budget (10 anti-wrlnkle lotlon	63 Rlmmel		2 6 1	6		california (976 PS&T) syrup of figs	16 2	4 01	2	2	
	cleansing milk dcodorant spray	• •	10 3 10 3	2 6 1	6		Calsimil (179 BDH)	31 8 34 0	7 11	4	3	
	stick	• •	10 3 10 3	2 6 1 2 6 1 2 6 1	6		tablets 60 500 Camyna (154 B)	$\begin{array}{ccc} 34 & 0 \\ 130 & 0 \end{array}$	=	16	3	
	shadow stick cream	• •	10 3 10 3	2 6 1 2 6 1	6		tincture 20 mils Capriton (84 A&H) tablets 12	4 3ea 26 4	1 lea 6 7	7 3 1	6	
	face powder	• •	10 3 10 3 10 3	2 6 1 2 6 1 2 6 1 2 6 1	6 6		Carbopas (54 Antlgen) tablets 50	8 0ea	_	12	0 7	TS
	compressed hair colourant hair lacquer refill	• •	10 3 10 3 10 3	2 6 1	6		100 250	15 Oea 35 Oea	_	22 52		TS TS
	hair lacquer spray hair removing cream		10 3 10 3	2 6 1 2 6 1	6		Caress (1242 Tonl) hard-to-hold	£3 0	10 01	7	3	
	hand beauty cream		10 3 10 3	2 6 1 2 6 1	6		aerosol popular puffer spray refill	51 2 26 51 15 101	12 91 6 71 3 111	3 2	9	
		• •	10 3 10 3	2 6 1 2 6 1	6		Carlsoma (1441 Wallace) tablets 125 mgm 200	34 6ea		a 60		ts:
	llquid make-up mascara block	• •	10 3 10 3	2 6 1 2 6 1	6		350 mgm 50 250	10 0ea 47 6ea	2 6ea 11 10±0	17		184
	nall lacquer		10 3 10 3 10 3	2 6 1 2 6 1 2 6 1	6	Insert	Check (665 JS) aerosol perfuncd	48 2	11 81	7	0	
	remover oatmeal beauty pack		10 3 10 3 10 3	2 6 1 2 6 1	6		Chibret (276 C&C) collyrium	22. 0				
	perfumed cologne	• •	10 3 10 3 10 3	2 6 1 2 6 1	6		argentoproteini 5 % mitts 20 %	28 0 44 0 34 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6	1 5 3 ts	
	cream	• • • • • • • • • • • • • • • • • • • •	10 3 10 3	2 6 1 2 6 1	6		chloransulfa rutin soluble 10%	96 0 28 0	7 0	12	0	-
			10 3 10 3	2 6 1 2 6 1	6	Insert	uveline	184 0 7 7	1 1	23	0	
	talcum twin powder puffs	• •	10 3 10 3	2 6 1 2 6 1		1714076	Cirolyl (938 PD)	(20 pkts)				
	Whiteglow		10 3 10 3	2 6 1 2 6 1	6		suspension 4 oz 80 oz	34 0 36 0ea		63		
		• •	30	7 6 4	0		Clearskin (1855 Yardley)1514 Clovercide (1208 Syn)	35 0	8 9		1	
Delete		1 litre					weedkiller trial			7 30	6	
Delete	tablets 0.5 gm Bifuran (1153 SKF) supplement	250 1 lb.	31 6ea	47	3		Codural (248 Charnwood) Colbenemid (837 MSD)	21 6	5 41	3	0 †	
	outherners.	7 lb.	159 - 6ea 728 - 0ea	250 632	0		tablets 100 Colgalo (280 CP)	49 Oea	12 3ea			
	Blo-Clear (596 1113)	56 16. 13	344 Oca	1536	0		tollet soap (5)	29 2 (10 doz.)		1 1		
	coverfluid	60		9	6		Color & Style (597 HCL) Collapaste (1155 S&N)	34 0	8 6	4 1	1	
	pore lotion	65			6 6		age, B.P.C.	30 0	-	3	6	
	sliampoo wash Blogastrone (117 BPL)	67		9	6		comédome (1460 Doine) acne stick 38 gm conovid-E (1121 Searle)	82 0	20 0	11 1	1	
	tablets	24	20 0ea 75 0ea	5 Oea <b>35</b> 18 9ea <b>131</b>	0		tablets 20 Contraband (365 Demuth)	5 10ea	-	8	9 †s	L
	Bisedia (512 GS)	4 oz 8 oz	6 Oca 11 Oca				(distributors 327 WC) perfume 2 ce	24 0	6 0		6	
		16 oz 40 oz	21 Oea 49 Oea			Delete	2 dr Cornol (1229 T&C)	46 3	11 7	6	9	
	Bisk-o-Lem (175 BCP)	96 oz	112 Oea				camera Commander			52 1 50		
	pure lemon juice	19 oz	42 7	6 5 4	10		Rapler Mk II					

te	Imperial Leather soap bath giant magnum  Cutex (493 Gambies) basecoat cuticle remover eream oil	17 0 17 8 17 8 17 8 17 8	4 6 4 6 4 6	2 6 2 5 2 5 2 5 2 5	Columbia   Columbia
	Chelsea lavender Eau de Cologne skin perfume Cussons (338 Cussons)	26 0 26 0 26 0	6 4	3 9 3 9 3 9	toilet rolls single 33 3 — 1 3 (3 doz) double 30 11 — 2 4
	toothpaste	14 3 19 6 34 0	4 9 4 9	1 11 2 9 4 8 3 9	150 71 3 — 2 9 (3 doz) car pack 26 4 — 1 6 (2 doz) men's 100 46 6 — 2 9
	with face cloth pleture scaps shampoo polythene bottle	34 0 14 0 4 11 28 0	4 9 3 5 1 2 6 10	4 8 2 0 9 3 11	500 170 6ea — 255 9 †s4B  Dixeel (184 Bronco)  tissues 50 52 6 — 1 0  (6 doz)
	toothpaste Mr. Plod painted unpainted Sooty series coloured	14 3 19 6 9 0	3 6 4 9 2 2	1 11 2 9 1 3	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	painted unpainted bubble bath picture soaps	19 6 9 0 39 0 19 6	4 9 2 2 9 6 4 9	2 9 1 3 5 6 2 9	Kapseals 100 70 0 17 6 10 2½†\$1  Dimotane (1071 Robins)  Delete poison schedule markings  Direma (378 Dista)
	Big Ears handpainted unpainted Noddy handpainted unpainted Noddy car hand-	19 6 9 0 19 6 7 0	4 9 2 2 4 9 1 8	2 9 1 3 2 9 1 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Lenny series Lenny coloured with face cioth Noddy series	19 6 34 0	4 9 4 9	2 9 4 8	Dibron (1091 Rybar) 4 oz 24 0 6 0 3 6  Diconal (208 BW)
	Pixic box lavender gift series gift box (A) (B) Popeye with eord	14 0 48 0 43 0 36 0	11 8 10 6 8 9	1 9 7 3 6 3 5 0	foot powder 22 3 — 2 6  Dibenyline (1153 SKF) eapsules 10 mgm 100 165 0 — 20 7½ 1000 125 0ea — —
	iotion bath essence bath gems guest soap	22 0 24 0 22 0 17 6	5 4 5 10 5 4 4 3	3 3 3 6 3 3 2 6	80 oz 24 0ea 6 0ea 42 0  Insert Dewdawn (918 Or-Lem)  squashes 18 8 2 10  whole orange drink 18 8 2 10  Diamond (333 Cupal)
	Ritz	74 0 74 0 34 6	18 0	10 9 10 9 5 0	Insert
	Capri Dorchester	74 0 135 0 107 0 20 8 88 0	18 0 82 11 26 1 5 0	10 9 19 6 15 6 3 0	hand and body lotion  plastic bottie1814 50 6 12 4 7 9  Dethmor (506 Gerhardt)  plusbalt 28 ib 32 0ea — 48 0  56 lb 63 4ea — 95 0
	Walt Disney picture soaps bath gems series Amaifi Berkeiey	6 11 80 9 51 6	12 7	1 0 11 9 7 6	Depo-Medrone (1263 Upjohn)   2 mls
eri	bubble bath	72 0 17 0 10 2	17 6 4 2 2 6	10 6 2 6 1 6	Dencien (994 P&M)
	Courier (1169 GS&S) Crescendo (730 Lanvin) tolict water 4 oz 8 oz Cullingford (331 CofC) existing			45 0 70 0	baby cream tube
lete	Sun Gold 2 oz Suprema 2 oz vitamin skin food 2 oz	••		15 0 12 0 16 0	Daimaplast (347 Daimas)         waterproof dressings
	liquifying cleansing cream  2 oz 8 oz 16 oz Seoret 2 oz	` 		9 0 28 6 52 6 22 0	Cutisan (346 Daies)         Ilquid 45 mils 74 0 18 0 10 9         ointment tube 30 gm 74 0 18 0 10 9         powder tin 80 gm 80 0 20 0 11 8
	beauty box	••	1	20 0 12 0 38 0 31 6 10 6	orangewood sticks      17     8     4     6     2     5       overcoat       17     8     4     6     2     5       pearl polish      27     4     6     10     3     9       powder polish      17     8     4     6     2     5
•C1	flashgun P6 model 11 P18 Countsss Csaky (1463 C194) aerated snow 1 oz	14 4e 20 0e	ea 4 10ea	25 0 34 10 8 6	iquid poish      17     7     4     5     2     5       cream      17     7     4     5     2     5       nail flex      17     8     4     6     2     5       nail white pencil      10     10     2     10     1     6       oily pollsh remover      17     7     4     5     2     5
	120, 620	 50 0e	 ea —	3 2	fair hands lotion 25 6 6 5 3 6 hand cream, jar 25 6 6 5 3 6 ts4B tube 14 7 3 8 2 0
	roll film pan. 828, 127,				delicate slipstick 29 2 7 4 4 6

For all your ASPIRIN | B.P. 5 grain |

CODEINE COMPOUND | B.P. | A.P.C. | B.P.C |

Consult WALLIS LABORATORY LTD. HOLYWELL TRADING ESTATE WATFORD 121812

·						Ī						-	Lug	, ust	1 /	,	1 ) (
	Dols' (381 DVF)	909	0	49	0 2	9 6			Fenjai (1113 S&B)		10	11		0	•		
	flannel $36 \times 28$ in $18 \times 28$ in	203 103	0	25	0 1	5 <b>0</b>			creme-bath	••	18 94		23	9 8	2 12	6	
	$9 \times 28 \text{ in}$ $13 \times 14 \text{ ln}$	55 45	0	13 11		8 0 6 6			Feraspartyi (346 Dales tablets	40	12	2ea	3	0ea	21	4	
	Dome (1460 Dome)								Fergora (1439 Strathm								
	acne cream tube 28 gm lotlon bottle 57 gm	31 41	0	7 10		4 6 6 0			fruit squashes	• 1	17 Inelud	5 es 3d	2 for co	7 ontai	ner	3*	
	medicated cleanser		0		0 1				Ferro-Mandets (746 L	ederle)			.0. 00	,110001			
	Demeboro (1460 Dome) 112 gm	86		21					tablets	60	60	0	_		7	6	
	tablets 12 dp 24 × 12	27 40	0 0ea	8	7 9 ea	3 11 —			Flion (1320 WP) tablets	100	264	0	_		33		ts4E
	Der (563 Hampshire)								Flair (1355 Yardley)	500	104	0ea	_		156	0 1	184F
	Dernavac (837 MSD)	27	8	8		3 9			bath oil	4866	87	0	21	9	12	6	
	Combination package  Dubarry (891 Dubarry)	20	0ea	_	3	0 0			dusting powder Cologne	4809 4884	107 79	0 0	26 19	9	15 11	7	
Insert	(distributors 721 LC)								crystallised	4885 4870	144 52	0	36 13	0	21	0	
	Dulcolax (154B) tablets 20 pack of 10	20	0ea	4	3	0 0			perfume	4890	86	0	21	6	12	7	
	Durophet-M (1081 Riker)								1 oz	4892	188 308	0	47 77	0	27 44	5 11	
	capsules 12.5 mgm 60 300	7 49	4ea 8ea	_	1 7				metered spray Spray Mist	4871	96 101	0	24 25	0	14	9	
	20 mgm 30 300	8 54	Oea Oea	_			†84B †84B		Fieur de Rocallie (Car	on) (451 ]	F&J)						
	Duvadilan (324 Crookes)								perfume Flugen-E (1393 BRL)	60	90	4ea	22	7ea	158	0	
	ampoules 10 mgm 2 mlls 5 tablets 10 mgm 50	64 96	0	_	1	6 0			lnfluenza virus vae single dose syringe		7	6ea			10	0	
	Dylon (816 Mayborn)	33	4ea	_	5	0 0				10	60	0ea	_		80	Ö	
	spot dry cleaner	22	6	_		6			Foley (1459 Polyglaze)		169	0	16	3	22	6	
	Easy-On (234 Cartwright) spray atarch aerosol 8 oz	31	в	_		3 6			Formacaine (451 F&J Formacaine (1455 W&								
	Edixa (980 Photopla)	47	3			5 3		Delete	Formamint (451 F&J)	)							
	camera 16 E240		10ea	55	9ea 39			Insert	Freesla (1855 Yardley)								
Insert	exposure meter E242	15 8 <b>5</b>	2ea 10ea	$\frac{3}{21}$	9ea 2 0ea 14				bath salt tablets erystallised Cologne	1826	31 46		7 11	9	4	6	
	Electronica	998		243	6ea 17	41 0			hair oll	1834	28	0	7	0	4	1	
	Edixamat (980 Photopla)							Insert	perfume	1890	68 79	0	17 19	9	9 11		
	camera reflex B E198 C E199	494 584			7ea 66 4ea101			Delete	1 oz 1 oz	1892	136	0	34	0	19		
Delete	D E200 E178	584	2ea	142	4ea101	6 7		Dorecte	perfumed Cologne	1884	57	0	14	3	8	4	
Delete	E182								Spray Mist	1828 1847	92 94	0	23 23	0 6	13 13	5	
	Eipa (922 Ortho)	36	0	_		4 6		Delete	talcum Freezeheat (191 BVF)	1808L	46		11	6	6	9	
Insert	Elastikon (672 Johnsons) elastic adhesive band-								Freezheat (191 BVF)								
1 164016	age 3 yd. ×2 ln	46		_		6 6			flasks Colorvae								
	S in Elasto (887 New Era)	55	4	_		6 6			23 oz—stoppa- 23 oz—seal-a-v		6	Sea 10ea		Sea 9ea		7	
	tableta	51	4	12		7 6			30 oz—stoppa-	vac C30	7	3ea		9ea	10	5	
	Endocii (917 Organon)	205	4	51	4 3	0 0			80 oz—seal-a-v Vax Continental	ac C31	7	llea		10ea	11	4	
	jar large	10	7ea	2	8ea 1	6 6			16 oz—expanda Vax Lurtavax	a-vae X1	5	0ea		6ea	. 7	2	
Delete	Endografin (1107 SAGB) ampoules 50% 10 mils								16 oz—expande		5	208			7	6	
	Enduronyl (2 Abbott) tablets forte 100	85	0ea		6	2 6	ts4B		Jugs Jugs	s-vac v s	9	9ea	1	0ea	1.4	Ů	
	En-O-Ge (1166 Southon)						10.57		Standard 16 oz—stoppa-v	vac J69	в	2ea		8ea	8	11	
Delete	glueose tablets 24 Epidoxa (695 TK) all products	9	9	_		1 1			Grecian 16 oz—seal-a-va	ac J70	10	беа	1	lea	15	0	
	Erythreeln I.M. (2 Abbott)	11							Georgian 16 oz—seal-a-v:	ac J71	19	8ea	2	0ea	28	2	
Delete	disposable syringe 50 mgm 1 Esoban (1166 Southon)	mu							stoppers, seal-a-vac for 16 oz flasks		14	5	1	8	1	9	
	ealamine with antihistamine 2%								23-30 oz	VA131 VA125	16	8	1	8	2	0	
	4 oz	21	6						23-36 oz Fresh Magle (876 MP)	VA136	18	1	1	10	2	3	
	with lehtliyol 2% 4 oz	27 21	6ea						roll-on deodorant		17 17	2 2	4	31	2 2	6	
	with coal tar 2% 4 oz	27 21	6ea						spray stlck	• •	17	2	4	3	2	6	
	80 oz	27	6ea						Froment (600 JH)	28 oz					5	9	
	Eso-Col (1166 Southon) cold treatment tablets 12	21	0	5	3	3 0		Insert	Geeps (1152 SK) junior		17 17	6	4	4	2	6 1	
	Eso-Dex (1166 Southon) tablets 12	5	5		41				Gerisom (97 Bayer) tablets	50	9	0ea	2	Sea	15	9 1	184 A
	500	24	0ea		**					500	84	0ea	21		147		84A
	Eso-Tona (1166 Southon) vitamin tablets 100	42	0		1	6 6			Gevacolor (508 Gevaer eine film reversal 16								
	Essules (1166 Southon)	40	0						Govapan (508 Geveert)	100 ft 27, 30, 3	3	• •		• •	72	9	
	Vitamin capsules 60 Estae Lauder (425 ELC)	48	0			6 0			roll films 127, 120,	620	• •				3	6	
	sun spree aerosol . 6 oz	13	4ea	3	4ea 2	3 6			No. 36, 120 dla, direct reversal	••	• •	• •		• •			
	Eugene (481 Eugene) Colorset	17	2	4	31 5	2 6			eartridge 36 exp		• •			• •	15 56	5	
	Delaequor shampoo saehet	15		3	10 <del>]</del>	9			Glossy (1466 Nichol)		40	0	10	0	5	11	
	2 oz	(3 d	2	(3 dc		2 6			Go (994 P&M)								
	Spring hair mist aerosoi6 oz	37	6	9	41	5 6		Delete	spray perfumed atlok perfumed	7752	24	0	6	0	3	•	
	hand spray refill	16		2	3 5	2 6			Golden Arrow (1229 T								
Delete	Evening in Paris (150 Bourjois)	υ	y	4	J			Delete	Gonan (179 BDH) am Goya (532 Goya)	poules							
	Fabule (554 Hactam) bouffant curlers							To a need	cedar wood		24	4	Q	7	5	0	
	advortisement pack	31	8	7 1	11 (	1 9		Insert Insert	gel after-shave chie novelty	• •	34 58	5	14	7	8	6	
	Fairway (438 ER) after shave lotion	41	0	10	0	8 0		l nsert I nsert	colour spray deodorant spray	• •	68 55	9	17 13	2 9	10	0	
	Faathar Finish (1355 Yardley)			19		1 5			Golden Girl beauty puff luxur			8		11	11	0	
D 1	florentine case .1402 Femargin (1098 Sandoz)	78	J	11/	0	. 3			cockt	all compa	ct 34	4	8	7	5	0	
Delete	ampoules 1 mil 12 Femirash (327 WC)								refi pui		<b>20</b>	7	5 2	2 2 5	1	8	
	deodorant, 9 sachet unit	24	0	6	0 :	3 6			cold cream		37	9	0	b	5	6	

	face powder fluid foundation	30 11 7 9 41 3 10 4	4 6 6 0	tchthopaste (1155 S&N) zinc and lehthammol
Insert	head dress lipstick luxury	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 3 7 9	bandage, B.P.C 30 0 — <b>3 6</b> **Insert Indibran (175 BCP)
	refull Interchange mousse foundation	29 2 7 3½ 41 3 10 3½	4 3 6 0	Indlan brandee 12 8 3 2 1 8 21 6 5 4 2 10
	nall colour regular shinmering	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 9 8 0	tnecto (1028 Rapidol) Hint of a Tlnt shampoo 8 0 2 0 1 2
Impant	remover	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 6 5 0	tngram (172 BMCL)
Insert	green Velvet (596 1HR)	34 4 6 /	5 0	shaving lather cream
Delete	dusting powder tin 319 Guanimycin (34 A&H)	67 0	8 41 †s4B	brushless 21 3 5 0½ <b>3 0</b> In Love (1376 Hartnell)
	Haemotrans (930 P&B) sterile disposable blood			$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	transfusion set transfer unit P.B.1	56 0 — 36 0 —	_	Innoxa (654 Innoxa) cream satin 43 0 10 9 6 6
	Halex (560 Halex) bath set . D632A	61 3 15 4	8 11	dramatic eyebrow pencil 34 6 8 7½ 5 3
	Caress beauty carc set		77 6	satin bloom 43 0 10 9 6 6
	chamber with lid and seat D510	120 0 —	14 11	vitaliser 120 0 30 0 18 6 vitormone cream single 120 0 30 0 18 6
	ladles dressing sets Balmoral 3-piece E660	150 6 37 7	21 11	double         180         0         45         0         27         6           white mask           48         8         12         2         7         6
	Harmony 3-plece E658 4-plece E665	136 8 34 2 178 6 44 7	19 11 26 0	Intlmate (1052 Revlon) spray 2 oz 120 0 30 0 17 6
Delete	Manhattan E639 Princess 3-piece E659	150 6 37 7	21 11	todopix (502 Genatosan) cream tube 15 gm 76 0 19 0 11 1 TS
	Venice 3-plece E682	189 0 47 3	27 6 42 0	Ipana (172 BMCL)
Delete	4-plece E683 E636		42 0	19 2 4 7 2 9
Delete	hairbrush E675			I-So-Gel (34 A&H) 200 gm 64 0 16 0 8 9 5 lb 43 4ea 10 10ea 68 5
Delete	radial D376 soapfloat F486	33 9 8 5	4 11	tsotense (894 Nicholas) tablets 100 40 0ea 10 0ea †s4B
	toilet tray E318 tootlibrush battery	65 0 17 0	9 11	tsovac (1040 Rees) vacuum flask
	operated K100	40 6ea 8 8ea 34 8ea 8 8ea		Gold Seal 16 oz 116 7 10 tversal (452 FBA)
	brushes	5 10ea —	8 9	lozenges 10 mgm 16 20 0 — 2 6
	toothbrushes bristle longhead A253	24 0 —	3 0	Jabley (661 Jabley)  Insert creme bloc standard
nsert	short-head A263 Handjoy (485 Fulford)	24 0 —	3 0	junior 19 6 4 9 2 10  Insert Jackels (1282 VB)
	hand cleaner Hartnell (1376 Hartnell)	15 4 3 10	2 3	hair cream 16 0 4 0 2 4 24 0 6 0 3 8
nsert	rouge cream	22 0 5 6	3 3	Jeyes (671 Jeyes) Freshbin dredger 1 lb 11 3 1 3
	blackcurrant and rose hlp pastilles	27 0 4 0	3 4	Jock (1419 RW&S)
	smoking mixture herbal 65	11 6 -	1 4	(4 doz)
Delete	Heaven Sent (596 11 R) dusting powder tin 488			large 35 3 — 1 11}
nsert	flask 395 Helena Rubinstein (596 HR)	•• ••	8 6	kennel pack $45 \ 0 \ - \ 5 \ 0$
	beauty case 43 coveriluid 174		126 0 10 6	Johnsons (672 Johnson)  Insert baby gift box 50 0 10 1½ 6 8
Pelete	overnight special 143			81 3 16 7½ 11 0
nserl	pasteurized special 143		8 0	Delete         76       8       15       7½       10       1½         Insert       baby powder        economy       35       5       8       10       4       10
768676	144	•• •• ••	13 6	Delete Jordan (327 WC) Insert Jordan (1372 CCL)
relete	silk minute make-up 93	••	24 6	toothbrush adult 22 0 — 2 9
	refill 94 special 99			Kako (687 JCL)
	refill 100 gilt case 373			hi-jet flashgun JJ4 205 2ea 50 0ea357 9 charger JJ5 17 2ea 25 9
18eri	special minute make- up		10 6	SP flashgun
	refill 56 golden case 104		6 6 19 6	Kakonet (667 KCL) flashgun JJ3 127 2ea 31 0ea <b>221 9</b>
	puff 89		1 3	B-type JJ6 106 10ea 26 0ea186 3
	slik minute make-up refili	**	10 8 6 6	Delete Kalzana (451 F&J) Insert Kalzana (1455 W&Co)
	Heparlu (147 Boots) Injection BP			Delete Kamillocreme (221 Camden)
	1000 lu/mll vlal 5 mils 5000 lu/mll vial 5 mils	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 2 7 8	<b>Kaovax (901 Norton)</b> 4 oz 4 tea †s4B 16 oz 14 tea †s4B
	25000 lu/mll vlal 5 mils retard 2 mlls 6	25 0ea — 32 0ea —	37 <b>6</b> 48 0	Kennomeat (1419 RW&S)
	Heparin (1314 Weddel) Injection BP			(4 doz)
	1000 lu/mll vlal 5 mlls 5000 iu/mll vlal 5 mlls	25 6 — 60 0 —	3 2 7 6	large 35 3 — 1 111
	25000 in/mil vlal 5 mlls	25 Oca —	37 6	Kent (693 Kent) brushes  Insert complexion BC2 8 11ea 2 1½ea15 6
	llepariu (930 P&B) Injection BP	00.0		BC3 8 11ea 2 1½ea15 6 nall "Long Grip" NPI8 18 8ea 4 6ea 32 6
	1000 lu/mll 5 mlls 5000 lu/mil 5 mlls	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 3 7 6	shaving black handle C23 31 6ea 7 8ea 55 0
	25000 lu/mil 5 mlls Hermesetas (1140 Simmonds)	25 Oea —	37 6	50/50 badger and bristle C19 18 8ea 4 6ea 32 6 C21 21 6ea 5 3ea 37 6
	Hermesetas (1000 PPL) Ilquid 25 mils	27 0 —	3 0	100% real bristle C20 8 11ea 2 1½ea15 6
8	tablets 200 500	24 9 — 54 0 —	2 9 6 0	"Travel" KS28 31 6ea 7 8ea 55 0  Insert KS20 7 2ea 1 9ca 12 6
	Hudnut (631 Hudnut)		4 11	Insert "De Luxe"
elete	Polycolor	33 6 8 41	4-11	"Classle" 39 4 — 4 11 "Wessler" 47 6 — 5 11
elete	Polylock Polywayers	02.6		ex-hard 52 0 — 6 6 "KB42" 44 0 — 5 6
	shampoo 'n' set	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 0	Ketovite (930 P&B)
sert	shampoo with eggtube Hypercal (228 Carlton)	20 0 5 0	2 11	tablets
	tablets 60	6 6ea — 47 6ea —	— †s4B — †s4B	1000 88 4ea 132 6 supplement syrup 100 mlls 5 0ea 7 8
	Hypercal-B (228 Carlton) tablets 60	7 Oea —	— †s4A	500 mlls 13 4ea 20 0 Kla-Ora (1082 RKO)
	500	49 6ea —	— †84A — †84A	squashes 23 10 3 7 2 9
	Hypon (218 Calmic) tablets 10×10	110 0 27 6	1 717	Klick (563 Hampshire) aerosol 33 4 — 3 9

	501						D CIIDMI	or mine breddis	1	1	iugu	36 1	٠,,	1 90
	Knights (756 Lever)	40	a	11	4	11		deodorant, Cologne or						
	castile soap toilet 6 doz. bath 3 doz.	46 35		8 9		11 5		dusting powder		• •		. 13	2 6	
	Kodak (711 Kodak) cameras						Delete	essence small 2 oz	• •	• • •			6	
	Retina IF	559	Oea 1		Pea 999	9		hair mist talcum	• •				8 11	
	case 67149	702 46	0ea 1 0∤ea	11 6	2ea 1287 6ea - 82	4			• • •			1		
	Retinette IB Kodapak cartridge films	352	7≟ea	88 2	2ea630	8		Lifebuoy (756 Lever) soap bath size 3 doz	33	10	8 3	3	1 4	
	Kodachrome-X film 20 exp. 36 exp.	16 23	5ea 9ea	2 10	lea 25 Dea 36	6 9		Linc-o-lin (763 Lincoln)						
	Ektachrome-X film EX 120, 620 and 127	6	4ea		7ea 10	7	114867	Linc-o-lin (657 IL) Linho! (1017 PO)						
	EX 135 20 exp	8	51/2	2 1	lea 14	2		tripods Monopod S39				. 113	3 4	
	EX 135 36 exp Kodacolor-X film	12	6lea		2ea 21	1		Clampod S49	••			. 16	1 4	
	CX 135 12 exp CX 135 20 exp	5 6	1ea 3ea		3ea 8 7ea 10	6		Combl-U S79	• •	• •		. 221	9	
	Verichrome Pan (12 exp.) Konica (1017 PO)	2	4ea		7ea 4	1		Cine-8 S70 Dural-U S139P	• •	• • •				
	cine camera 8E				. 636 . 79	6		Special-O S96 Light Weight Pro S138	••	• •				
	FP camera with f/1.8 lens				. 1571	8		De Luxe Studio S168 Mini-Combl S79K				. 48		
	case with f/1·4 lens	• •			1794	5	Delete	Expert S248		• • •	÷			
Delete	FS camera Lacamex (1091 Rybar)						Delete	c Combi-flex S59						
	cream 4 oz 20 oz	15 60	6		0 <b>2 8</b>	3 10		Lissom (869 Muir) candies					3 3	
	80 oz	17	6ea		4 dea 30	8		Lomotii (1121 Searle)				1	0 0	
	for hard-to-hold halr 6 oz	35	7			11		liquid 60 mils tablets 20	86 66	0		6 13	2 8½ 9 7½	†84]   †84]
	Lady Gay (234 Cartwright)	60	0	14 8	8 8	9		100 Lomupren (114 Benger)		10ea		2jea 4		
	aerosoi hair set super 8 oz Laevadosin (218 Calmic)	42	0	10	6 6	3		cartridges 25	51	0	_	1	6 4	
	ampoules 10 mils 1	15 142	2ea 0ea		9ea 26 6ea 248	6		L'onglex (493 Gambles) cuticle remover		10	2 10		1 6	
	tablets 25	10	8ca	2 8	8ca 18	8		polish liquid, clear/cream pearl		11 10			1 6	
	50 250	82	10ea 8ea		8ea 32 8ea 144	8		remover	10	11	2	9	1 8	
Insert	Largactil (971 PSMB) syrup 125 mils	54	0	_	6	9 t	4B	head lotion 50 mlls Loxene (563 Hampshire)	16	0	4	0	2 4	
	2 litres	65		_	97		4B	shanipoo . sachet	4	11	1	21	8	
Delete	Lastonet (733 Lastonet)	0.5						Lucilio Gay (102 CB) shampoo. 4 sachet unit	6	0	1	6	1 0	
	quick snap baby pants Ledercort (746 Lederie)	35	0	_	4	3	Delet	Lustre Creme (280 CP) shampoo jar						
	eye/ear olntment with neomycin	4	6ea	_	6	9 T	3	Mackenzies (493 Gambles) smelling bottle, flat	14	7	3	8	2 0	
	Ledermycin (746 Lederle) eapsules 150 mgm 16	18	6ea		27	9 1	3	handbag	13	4			1 10	
	100 1000		10ea 8ca	_	166 1604	3 T	3	Marcel Rochas (796 MR)  Moustache						
	drops 10 mils	4	8ea	_	7	0 T	3	after-shave atomiser 4 oz eau-de-Cologne	• •	• •	•	. 3	5 0	
	syrup 2 oz 16 oz	49	10ea 8ea	=	10 74	3 T 6 T	3	atomiser 4 oz	• •			. 4	2 0	
	Leichner (749 Leichuer) ilpatick	30	9 .	7	8 4	6	Delet Delet	e Margoplast (798 Margolis) e first-aid dressings						
	Lentheric (753 Lentheric) clean-up cream				. 7	8	Delet	Margo's (798 Margolis) e eau de Cologne 8 oz						
	cleau-up mllk				. 11	6	Delet	e eau de lavande 8 oz						
Insert					. 29	0		Matey (471 FB) Matey (893 Nicholas)						
To a mod	foundation lotlon				. 8	6		Mavaia (664 JS&C)						
Insert Insert	kld glove hand lotlon				. 7	6		nail polish remover (unctuous)	72	0	18	0 1	8 0	
	llpstlck refil				. 9	6		Medrone (1263 Upjohn) tablets 4 mgm 100	12	7 3ea	_			TS
	refill allver/glit				. 5	8		Medihaler (1061 Rlker)						
Doleto	mascara cream and reflit		• •			_		ergotamine complete refill	17 15	4ea 0ea	_	2:		†81 †81
Delete							Incor	Meeson (1458 MLL)						
						-	2 76007	cream jars					2 6	
Dalat	Onyx after shave lotion				. 8	11	111001		• •				4 6	
Delete	Onyx after shave lotion				. 8	11	210007	massager jars	• •	••		. 1	4 6 0 0 3 9	
Delete	Onyx after shave lotion Cologne spray				. 8	11 3 11	11001	massager lipection refills	• •			. 1	4 6 0 0	
Delete	Onyx after shave lotion Cologne apray hair dressing pre-shave lotion	• •	• •	•	. 8	11 3	11001	massager lipection refills	• •	••	•	0	4 6 0 0 3 9 2 6	
Delete	Onyx after shave lotion Cologne spray hair dressing pre-shave lotion skin tonie special hand cream	• •	••		. 8 . 6 . 11 . 6 . 8	11 3 11 3 9 8	11001	massager Injection refills  Memento (365 Demuth) (distributors 327 WC) perfume 2 co 2 dr	• •		6	0	4 6 0 0 3 9 2 6	
Delete	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion skin tonic apsedal hand cream special skin food	••	••		. 8 . 6 . 11 . 6 . 8	11 3 11 3 9		massager jars  massager	24 46 54	· · · · · · · · · · · · · · · · · · ·	6 11	0 7 6	4 6 0 0 3 9 2 6	
Delete	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion skin tonie special hand cream special skin food  Tiara bouguet decanter	•••		•	. 8 . 6 . 11 . 6 . 11 . 6 . 8 . 9	11 3 11 3 9 8 6 6	I nser I nser	massager injection refills  Memento (365 Demuth) (distributors 327 WC) perfume 2 co 2 dr  Menoroids (1166 Southon) capsules 30 1000 t 5000	24	0 3	6 11 13 13 13	0 7	4 6 0 0 3 9 2 6 3 8 6 9	
	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion  skin tonic apecial hand cream special skin food  Tiara bouguet decanter bubble bath oii transparent foundation			•	. 8 . 6 11 . 6 . 11 . 8 . 9 . 15	11 3 11 3 9 8 6 6	I nser	massager	24 46 54 53	0 3 0 4ea	6 11 13 13 13	0 7 6 4ea	4 6 0 0 3 9 2 6	
	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion skin tonie special hand cream special skin food  Tiara bouquet decanter bubble bath oli transparent foundation eream Tweed	•••		•	. 8 . 6 . 111 . 6 . 8 . 9 . 155 . 139 . 8	11 3 11 3 9 8 6 6	l nser I nser	massager jars  massager	24 46 54 53	0 3 0 4ea	6 11 13 13 13	0 7 6 4ea 3ea	4 6 0 0 3 9 2 6	тѕ
	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion skin tonic apecial hand cream special skin food  Tiara boughet decanter bubble bath oil transparent foundation cream			•	. 8	11 3 11 3 9 8 6 6 6	l nser I nser	massager Injection refills  Memento (365 Demuth) (distributors 327 WC) perfume . 2 cc 2 dr  Menoroids (1166 Southon) capsules . 30 t t Mepilla (179 BDH) tablets . 25 Meripons (838 MN) rectal tampons . 5 Metastab (147 Boots) tablets . 100	24 46 54 53 241	0 3 0 4ea 0ea	6 11 13 13 13	0 7 6 4ea 3ea	4 6 0 0 3 9 2 6 3 8 6 9	TS TS
	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion  skin tonic apecial hand cream special skin food  Tiara bouquet decanter bubble bath oil transparent foundation eream Tweed perfume replica				. 8 . 6 . 11 . 6 . 8 . 9 . 15 . 8 . 8 . 15 . 16 . 26 . 26	11 3 11 3 9 8 6 6 6	l nser I nser	massager	24 46 54 53 241	o 3 0 4ea Oea	6 11 13 13 13	. 1 	4 6 0 0 3 9 2 6 3 8 6 9	
	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion  skin tonic apecial hand cream special skin food  Tiara boughet decanter bubble bath oil transparent foundation cream Tweed perfume perfume facon i oz i oz i oz i oz				. 8 . 6 . 11 . 6 . 8 . 9 . 15 . 8 . 8 . 15 . 16 . 24 3 . 76	11 3 11 3 9 8 6 6 6 3 9 0	l nser I nser	massager	24 46 54 53 241 7	0 3 0 4ea 0ea 6ea 3ea	6 11 13 13 13	0 7 6 4ea 3ea	4 6 0 0 3 9 2 6 3 8 6 9 	
Insert	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion  skin tonie special hand cream special skin food  Tiara bouquet decanter bubble bath oil transparent foundation cream Tweed perfume replica purse flacon i oz i oz pure aerosol				. 8 . 6 111 . 66 . 8 . 9 15 . 139 . 8 . 15 . 16 . 16 . 43 . 76 . 43 . 76 . 43	11 3 11 3 9 8 6 6 8 6 8 6 6 8 6 6 8 6 6	l nser I nser	massager	24 46 54 53 241 7 127	O 3 O 4ea Oea Sea Oea 4ea	6 11 13 13 13	0 7 6 4ea 3ea 14	4 6 0 0 3 9 2 6 3 8 6 9 11 3 9 8	
Insert	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotlon  skin tonie special hand cream special skin food  Tiara bouquet decanter bubble bath oil transparent foundation cream Tweed perfume perfume perfume  replica purse flacon i oz i oz i oz con pure nerosol de-luxe bonquet l oz				. 8 . 6 . 11 . 6 . 8 . 9 . 15 . 139 . 8 . 15 . 16 . 26 . 26 . 138	11 3 11 3 9 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	l nser I nser	massager	24 46 54 53 241 7 127 20 98 59	0 3 0 4ea 0ea 6ea 3ea	6 11 13 13 13	0 7 6 4ea 3ea 14	4 6 0 0 3 9 2 6 3 8 6 9 	
Insert	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion  skin tonic appealal hand cream special skin food  Tiara boughet decanter bubble bath oli transparent foundation cream Tweed perfume replica purse flacon  1 oz 2 oz pure aerosol de-luxe bonquet 1 oz 2 oz 4 oz				. 8	11 3 111 3 9 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	l nser I nser	massager	24 46 54 53 241 7 127 20 98 59 (11 16	O 3 O 4ea Oea 3ea Oea 4ea O doz) 2	6 11 13 13 60 1	0 7 6 4ea 3ea 16	4 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Insert Insert Insert	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotlon  skin tonie special hand cream special skin food  Tiara bouquet decanter bubble bath oil transparent foundation eream Tweed perfume replica purse flacon  i oz i oz pure aerosol de-luxe bonquet 1 oz 2 oz 4 oz 8 oz 16 oz 16 oz				. 8 . 6 . 111 . 6 . 8 . 9 . 15 . 8 . 8 . 15 . 16 . 16 . 16 . 17 . 18 . 17 . 18 . 18 . 17 . 18 . 17 . 18 . 18	11 3 111 3 9 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	l nser I nser	massager injection refills  Memento (365 Demuth) (distributors 327 WC) perfume . 2 cc 2 dr  Menoroids (1166 Southon) appriles . 30 1000 to 5000 to 500	24 46 54 53 241 7 127 20 98 69 (11 16 31	0 3 0 4ea Oca 3ea 0 0 doz) 2 8	6 11 13 13 60 1	0 7 6 4ea 3ea 14	4 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Insert	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotlon  skin tonie special hand cream special skin food  Tiara boughet decanter bubble bath oil transparent foundation cream Tweed perfume perfume purse flacon i oz i oz i oz pure aerosol de-luxe bonquet 1 oz 2 oz pure aerosol de-luxe bonquet 1 oz 2 oz 8 oz				. 8 . 6 . 111 . 6 . 8 . 9 . 15 . 8 . 8 . 15 . 16 . 26 . 43 . 76 6 . 138 . 21 . 32 . 8 . 12 . 17 . 43 . 43	11 3 111 3 9 8 6 6 6 6 8 6 6 6 6 8 6 6 6 8 6 6 6 6	l nser I nser	massager	24 46 54 53 241 7 127 20 98 59 (11 16	O 3 O 4ea Oea 3ea Oea 4ea O doz) 2	6 11 13 13 160 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 7 6 4ea 3ea 14 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
Insert Insert Insert	Onyx after shave lotion Cologne spray hair dressing  pre-shave lotion  skin tonie special hand cream special skin food  Tiara bouquet decanter bubble bath oil transparent foundation cream Tweed perfume replica purse flacon i oz pure aerosol de-luxe bonquet 1 oz 2 oz 4 oz 8 oz 16 oz 6 oz 16 oz 6 decanter				. 8 . 6 . 11 . 6 . 8 . 9 . 15 . 8 . 15 16 . 26 . 43 . 76 6 . 138 . 21 21	11 3 11 3 9 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	l nser I nser	massager injection refills  Memento (365 Demuth) (distributors 327 WC) perfume . 2 cc 2 dr  Menoroids (1166 Southon) appriles . 30 1000 to 5000 to 500	24 46 54 53 241 7 127 20 98 59 (11 16 31 17	0 3 0 4ea 0ea 3ea 0ea 4ea 0 doz) 2 8 0	6 11 13 13 160 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 7 6 4ea 3ea 14 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 6 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

,											
	Mini-8ax (430 Eucryi)							Ninona (210 B&C)			
	Tablets 150	8	0	_	1	0	70 -7 -4	washing squares	14 (	) <u> </u>	1 9
	Miss Ayer (852 Molyneux) invisible base				9	0	Detete	Nitensar (61 APC) tablets Nivaquine (971 PSMB)			
	rapid cicanser			• •	9	Ö	Insert	syrup 125 mils	108	0 -	13 6
	tonic lotion transparent powder	• •	• • •	• • •	10	0	Delete	4 OZ			
	transparent rose lipstick	• •	• • •	• •	7	6		Nivemycin (147 Boots) dental tablets 30	52	. –	6 6 TS
	Morny (862 Morny) after-shave iotlon 621				3	6	Delete	Nizo (1017 PO) existing entries		,	
	after-shave iotion 621 622			• • •	5	6		NIzo (1017 PO)			
D.1.4.	bath essence 445	• •			7	6		cine camera FA3	• •	• • • • • • • • • • • • • • • • • • • •	2387 9 242 1
Delete	bath salts tablets 6 450	• •			3	6		case chest pod	• • •		242 1 65 8
	12 451	• •		• •	6	6 ° 0		Norlutin-A (938 PD)	10	0	15 0 A-4D
Insert	brillantine solid jar 271	• •	• •		72 4	6		tablets 30		0ea — 0ea —	15 0 †84B 45 0 †84B
	dusting powder 435	• •			7	6		500	135	0ea —	202 6 †04B
	with puff 431 hand cream 390	• • •	• •		10 5	0 6		Norlestrin (938 PD) tablets 20	80	o —	10 0 ts4B
	perfume flaskette 132	• •	• •		4	3		100 tablets 20		0ea —	45 0 to 4B
	medlum flask 134 de luxe 138		• •	• •	12 63	6		Norsed (901 Norton)			
	shaving bowl 550	• •	• •	• •	7	0		tablets 100 500		0ea — веа —	†s1s4A †s1s4A
	refill 551 stick refill 571		• • •		3 2	3 9		Nupa-Sal (1154 S&N)	-	000	1020112
	skin perfume 195	• •			5 9	6	Delets		n 500's		
Insert	soap visitors disks (6) 512		• • •		4	6		Nuvan (262 CIBA) aerosoi	48	0 —	6 0
	taicum tin 600	• •	• •		3 7	6		odo-Ro-No (493 Gambles)	70	\ _	• •
	plastic 605 refill 606	• •	• •		3	6		cream	12		1 8
	Morphy-Richards (863 MR)							iiquld regulator	18 7	$egin{array}{cccccccccccccccccccccccccccccccccccc$	
	electric blankets Rose Bliss single				79	6			14	7 3 8	2 0
Delet	double		• •	• •	112	6		roli-on perfumed refill	31 25	6 8 0 6 6 6	
Delete Delete								spray	23	8 5 11	3 3
0	halr dryer stand	• •			7	6		stick unperfumed perfumed	18 1 20		2 7 2 9
Delete	Mothak (430 Eucryl) fly killer aerosol 10 oz				_	-	Delete	Okasa (802 Martindale)			
	Mothaks (430 Eucryl)	13	6	_	1	6		Okasa (623 Hormo)			
	Mum (172 BMCL) cream		10	1 5		10		Old Cottage (544 Grossmith)	40	0 10 0	7 0
		14 20	1 4	$\begin{array}{ccc} 3 & 4 \\ 4 & 10 \end{array}$	2	0	Insert Insert		48 68	$egin{array}{cccc} 0 & 12 & 0 \ 6 & 17 & 1 \end{array}$	
	deodorant stick	19	4	6 8	2	9	2110074	Old Spice (1131 Shulton)			
	for men	35 29	$\frac{2}{3}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 4	0		after shave lotion	5.0	R 10 A	7 9
	refill lotion	29	8	5 4	3	3	Delete	travel pack 3719 travel pack 371PM	50	6 12 4	7 9
	perfumed rollette	34 27	9	8 3 6 7	4	9		spray deodorant 3230	37	6 9 2	5 9
	refill	25	0	5 11	3	6		Omy (331 C of C) bath essence bljou	29	3 7 1	4 3
Insert	My Sin (730 Lanvin)	42	8	$10   1\frac{1}{2}$	6	0		dimple	44	0 10 9	6 6
	tollet water 4 oz				38	0		smail medium		0 11 8 0 29 3	
	Mysteclin V (1176 Squlbb)	• •		• •	58	0		iarge	240	0 58 6	35 0
	capsules 12	13	10ea	_	20	9 TS		bath soap guest soap bandbox		0 6 7 0 5 10	
	100 500		10ea 10ca	_	165 802	3 TS 3 TS		sachet boule	29	3 7 1	4 3
	Nair (1003 PP)	004	1004		002	<b>J</b> 10	Delete	twin pack A4	<b>6</b> 0	0 14 7	8 9
Delete		14	1	3 6	1	11		Orstrax (920 Orstrax) existing	sizes		
	iotlon 4 oz		0	10 9		10		Orstrax (920 Orstrax)			
	Natirose Nativelle (1336 WJ&C) dragees 50	60	n	15 0	8	9 ts1		tablets 42 84	43 73	2 — 5 —	5 0 8 6
	Neo-Hydriol (971 PSMB)			10 0				156	116		13 6
	ampoules 10 mils 15 mils	78 106		_	9 13	9		Ortho-Novin (922 Ortho)	0.0	0	40.01.00
	vlscous 10 mils	64	0	_	8	0		tablets 20		0 —	10 0 †84B 26 6 †84B
	Neovax (901 Norton) 4 oz	106	0 6ea		13	<b>3</b> → ts4BTS		500		0ea —	- †84B
	16 oz	35				- †s4BTS		Osbil (971 PSMB) tablets 0.5 gm 6 × 6	18	4ea —	27 6
	Nervone (887 New Era) tablets	51	4	12 10	7	6	Insert	tablets 0.5 gm 6 × 6 Oteg (1202 Surface)	10	200	•
		128	0	<b>32</b> 0	18	8	1100/1	egg preservative for 100 eggs		0 —	2 9
	Neutradonna (107 Da)	205	4	51 4	30	0		250 eggs 1 gall	39 25	0 — 6ea —	4 0 30 0
	Neutradonna (187 BS) tablets 60	50	0	_	5	7 †87		Otodex (1418 Strenoi)			
	Neutradonna 8ed (187 BS)		0		_	d bed		ear canker cure ½ oz 2 oz	20 68	0 5 0 0 17 0	
100	powder	66 54	$\begin{array}{c} 0 \\ 0 \end{array}$	=	7 6	4 †84A 0 †84A	Delete	Outdoor Girl (876 MP) existing			
	New Yorker (1092 Saga)							Outdoor Giri (876 MP)			
	halr spray	24	0	6 0	3	6		cover giri stlck . 2016	10 8		7 1 6
	Nexa (436 Evans) moth proofer	20	0	_	2	6		propelling2940	17	2 4 3	3
	Nibiol (346 Daies)							king size2949 eye brush2955	10 10		7 1 6
	tablets 60	11	8ea	2 11e	a 20	5		cye iiner water coiour 2043	10	4 2	7 1 6
Delete	Nicotinamlde (179 BDH) ampoules all sizes.							eyc make-up Selfasta unit	62	0ea 15 6	Bea —
01160	Nikkorex (1017 PO)							eve shadow cream2946	10	4 2 7	7 1 6
Delati	8 clne camera leather case				165	4		pressed2945 face powder2010	10 10	4 2 7	
- CACIA	Zoom 8 cine camera				1338	6		hair colour2086	17	2 4 3	31 2 6
	Zoom 35 mm reflex	••	• •	• •	113	11		conditioner2034 iacquer2083	17 17		3 2 6 3 2 6
	camera				1772			refill2081	10	4 2 1	7 1 6
	ieather case F camera	• •		• •	122	6		ilgitener	17 10		
	flash gun B.C.6				82	10		lipstick trlai2920	8	0 2 (	1 2
Poleti	flash gun B.C.5 Nikon (1017 PO)							swivel2921 swivei Selfasta 2929	17 51	2 4 3 6ea 12 10	
	F Photomic camera							Sweethcart . 2922	10		
	eatin chrome . with 50 mm f/2 iens				3516	1		Sweetheart Selfasta 2928	62	0ea 15 6	Sea —
	with 50 mm f/1·4 iens				4344			mascara biock2051	10	4 2	7 1 6
1	F Photomic camera black fin with 50 mm f/2 iens				3655	7		cream2950 curl-on2953	10 10	4 2 7	7 1 6
No.	with 50 mm f/1·4 iens	• •			4483			luxury2954	17		

8 SUF	PPLEMENT T	O THE	CHEMIST AND DRUGGIST	August 17, 1963
moisture cream 2061 nail hardener 2034	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2 6 2 6	279.72 cream rouge 426.71	21 0
nail magic2035 pearl2037	10 4 2 7 17 2 4 3½	1 6 2 6	cream rouge 426.71 creme fluide 292.24 compressed face powder	11 0
remover2036 over-30 cream2061	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 6 2 6	535.70 retill in mauve plastic	16 6
perfume2070 2071	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 6 2 6	case 534.80 refilt puffs, six 533.80	12 6 16 0
pressed powder refill 2011	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 6	contour lip pencil 487.70 refill 489.80	21 0
rouge cream2939 dry2038 •hadow stick 2947	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 6 1 6 1 6	eyebrow pencils 406.70 contour pencils 409.70 refills 408.80	5 0 21 0 6 0
silk touch2017 skin milk2060	10 4 2 7 10 4 2 7 10 4 2 7	1 6	eye shadow 408.80 eye shadow 421.71 sticks 422.70	6 0
tonic2060 talcum2077	10 4 2 7 17 2 4 3½	1 6 2 6	face powders 521.11 521.12	16 0
velour puffs (two) 2076 2018	13 8 3 5 10 4 2 7	2 0 1 6	fard satin 432.71 gel bronzer 293.55	11 0 21 0
Owbridges (925 Owbridge) lung tonic	18 4 4 7	2 6	lipstick, germinal inter- change refills 481.80	6 6
Pacatal (1310 WW)	31 8 7 11 44 0 11 0	4 3 5 11	cases, empty plain gold metai iluted gold metal	
Delete clixir Pagliert (1372 CCL)			de luxe 485.70	21 0
baby tale standard economy	21 4 5 2½ 40 8 9 11	2 11 5 6	No. 1 stimulation tonic with hydroseve 102.13	19 6
refill Felice Azzura tale standard	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 8 3 2	102.15 102.17	31 3 51 6
economy refill	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6 1 1 6	No. 2 dry skin astringent	19 6
Paramisan (1154 S&N) sodium  Delete pashets 1.5 gm300  Delete tablets 0.5 gm250	ı		111.15 111.17 No. 3 sensitive skin tonic	31 3
Paris Mist (654 Innoxa) skin perfume small	83 0 20 9	12 6	116.13 116.15	19 6
large atomiser	115 0 28 9 122 0 30 6	17 6 18 6	116.17 hydramniotique tonic	61 6
Parke-Davis (938 PD)  Delete aspirin compound tablets 1	.00		118.13 118.15	42 0
Pasil (67 Ashe) travel-sickness tablets 25	18 0 —	2 3 †	amnioderm 119.73 No. 5 acne 121.13	42 0 15 6 22 9
Pasinah-D (1303 Wander) PAS sodium		,	No. 6 greasy skin astringent 126.13	19 6
6 gm + 150 mgm INAH 60	47 6ea —	71 3 TS	126.15 bleue tired eyes 131.13	31 3
Paterson (637 Hunter) viewers			speciale obstinate	22 9
pocket 2 × 2 Royal triple lens	= =	7 6 64 0	acne 141.13 141.15	21 0 33 9 21 0
Insert projectors N12 clectric		699 6	golden rays 153.13 153.15 153.17	32 3
N24 de luxe		990 0 99 6	tube 153.54	105 0
Delete Paximat S (1017 PO) existing ( Insert Paximat 8 (1017 PO)	entries		mascara refili 401.80 mauve plastic case 404.70	6 0
projectors autochange 300		659 6	mask amnioderm 818.11 maskoderm 801.11	42 0 16 0 16 0
electric 300 case standard		779 6 60 6	masque lradie	16 0
dual purpose iamp  Insert Paxiscope (1017 PO)		107 6 33 0	821.70 sundrics,	63 0
viewer		130 0	wax depilatory 851.71 deodorant 856.71	12 6
Insert Payot (Dr.) (945 l'ayot) cream solaire 291.55		15 9	soap toilet size 861.71 (3) 861.73	5 0 13 9 9 6
eream demaquiller 201.12 201.14		17 6 26 3	bath size 861.72  Delete Peptone (61 APC)	9 6
No. 2 herbal for sensitive skins 204.11 204.12		17 6 26 3	Periactin (837 MSD) syrup 4 oz 16 oz	4 0ea 1 0ea 7 0 ts7 14 6ea 3 7iea 26 4its7
stimulation 207.11 207.12		21 0 32 3	Personna (438 ER) blades double edge	23 11 6 0 3 6
207.14 tube 207.52		51 9 12 9	Insert Petri (637 Hunter) exposure meter	77 0
hormone 208.11 208.12		19 6 26 3	cameras Blue Scope-f/2-8 lens	413 3
embryonnaire ultra penetrant 212.11 212.12		32 9 61 6	case Half-Seven f/2·8 lons case	65 10 446 9 46 10
212.14 tube 212.52		63 0 21 0	Prest f/2-8 lens	642 11
regenoderm . 215.52 annioderm . 218.11		21 0 72 0	Seven f/2·8 lens Seven f/1·8 lens	524 4 679 2
pate grise 231.15		105 0 17 6 21 0	Petriflex V f · 2 lens	55 10
geelee camphese 236.55 No. 6 238.53 No. 3 vanishing		21 0 9 3	Petriflex V11 f 1·8 lens	71 2 1629 3 95 8
dry skins 261.11 261.12		13 3 16 6	case 8 cine case	439 6
tube 261.52 greasy skins 262.11		9 3 13 3	8 Zoom	1074 2
262.12 tube 262.52		16 6 9 3 13 3	Petron (1021 Supervite) universal atomiser	26 9 6 8 3 11
normal skins 263.11 263.12 tube 263.52		18 6 9 3	Phonorgan (971 PSMB)  Insert clixir 125 mils	28 0 — <b>3 6</b> †87
frambolse 268.12 268.14		18 6 34 0	2 lltres Delete 4 oz & 40 oz	31 2ea — 46 9 ts7
cream hydriane 269.23 stimulation with		27 9		36 0 — 4 6 †87
hydroseve 272.11 272.12 tube 272.53		21 0 32 3 12 9	Delete  Delete  Phillos (977 PE)	40 Oca — 60 0 ts7
tube 272.53 "Tayane" 277.72 tube 275.74		27 3 21 0	electric blanket EA1215	98 3ea 24 0ea165 0 25 2ea 30 7ea197 6
creme satin 279.52		12 0	EA1214	75 9ea 18 6ea <b>119 6</b>

elete	EA1224 EA1223	106 беа	26 0	Dea 168 0		cherry cough glycerine and black-	18 0	3 8 2 6
elele	EA1213	44 400	10 10	Dea 69 11		currant	13 0	1 11 1 11
	hose & air-diffuser	44 40a				glycerine, honey and lemon	13 0	1 11 1 11
	hood HK4101 stand HK4102	25 41ea	11	2ea 40 0 Lea 12 6		glycerine of thymol Pour Monsleur (247 Chanel)	<b>13</b> 0	3 3 2 0
	hood hair dryer HK4110 stand HK4112	107 9ea 29 4ea		lea <b>42</b> 0		eau de cologne 1613 4 oz		27 6
	Superjet7920	79 11ea	19 (	Bea 126 0	Dele	Premier (1229 T&C) Pretexte (730 Lanvin)		
	home barber kit7864 Philishave (977 PE)	26 7 tos				toilet water 4 oz		38 0 58 0
elete	floating head model7860 battery model7779	98 3ea	24 (	Dea <b>155</b> 0		Primobolan (973 Pharmethicals)		
elete	Ladyshave7780					tablets 5 mgm 20	96 0 30 6ea	24 0 14 0 †84B 7 7\text{1ea53} 4\text{1} †84B
24646	battery model7930	71 4ea	17 8	5ea 112 6		500	128 0ea	32 0ea224 0 ts4B
	Envoy with floating heads 7960	109 4ea	26 8	Bea 172 6		Primobolan Depot Citole (973 Pi disposable pack 100 mgm 1	harmathical	2 10ea 19 10 7 9ea 54 3
	Photopla (980 Photopla)	00 0	24 (	0405 0		Prinsan (1006 PI)	31 Oea	7 9ea <b>54 3</b>
	camera 66 P1	60 2ea 22 2ea		9ea <b>105 0</b> 5ea <b>38 8</b>		household disinfectant 8 oz	11 9 17 9	- 1 4 - 2 0
	Pifco (983 Pifco)					Prom (1242 Toni) 16 oz		
	electric blankets Celebrity single 1867	50 6ea		Bea 79 6		roller perm complete	67 0½ 38 10	16 9 9 6 9 8 <del>1</del> 5 6
	double 1368 Popular single 1167	66 7ea 63 2ea		3ea 105 0 4ea 99 6		Psoridorm (1454 Dermal) cream 8 oz	7 6ea	1 10∮ea —
	3-heat 2467 double 1168	75 9ea 93 3ea		Gea 119 6 9ea 147 0		Pulvogen (502 Genatosan)	26 0	6 6 3 10
	3-heat 2468	109 5ea	26 8	8ea 172 6	}	Purgoids (436 Evans) 25	17 0 42 0	4 3 2 6 † 10 6 6 2 †
	Favourlte single 1267 3-heat 2367	42 1ca 55 6ca	13 (	6ea 87 6	70.7	Pycamisan (1154 S&N)		
	double 1268 3-heat 2368	56 9ea 71 5ea		0ea 89 6 4ea112 6		e cachets PH20 100 Pycazide (1154 S&N)		
	vibratory massager 1056	53 3ea	13 (	Dea <b>84 0</b>	Dele	te tablets 100 mgm1000		
	Pitocin (938 PD) ampoules					Quick (1273 VG) perfume spray	20 Oea	4 Oea 36 0
	(1 unit/mil) 2 mils 6 30	4 0ea 17 10ea		6 0 26 9	) †84B — Dele ) †84B — Dele	le Quinphos (1229 T&C) all packs Le Rabro (790 Macwill)		
	(10 units/mil) 0·5 mils 6 12	5 4ea	_	8 0 15 6	ts4B Inse	rt Rabro (1091 Rybar)		
	50	39 Oea	_	58 6	†84B Dele			
	100 1 mil 6	76 Oea 5 8ea	=	114 0		Radio-Mait (179 BDH)		
	12 50	11 0ea 42 8ea	=	16 6 64 0		jar 1 lb 2 lb	42 0 75 0	- 5 0 - 8 11
	100	80 8ea	_	121 0	†84B	Red Roses (1855 Yardley)		
	P.K. (1223 TWC) vial 5 mils	4 4ea	_	6 6		t bath salts1120 bath salt tablets1126	52 0 31 0	13 0 <b>7 7</b> 7 9 <b>4 6</b>
	chewlng gum 40 pkts Planiron (695 TK)	7 7	11	1 3	Inse Inse		94 0 46 0	23 6 <b>13 9</b> 11 6 <b>6 9</b>
elete	liquid 30 mils Poise (1355 Yardley)					Refagan (452 FBA) tablets 100	204 0	51 0 29 3 ts7
	deodorant1540	44 0	11 (	0 6 5		te Regula (980 Photopla) existing of		01 0 25 5 (8)
	Polaroid (989 Polaroid) sunglass clipovers 121,					rt Regula (980 Photopia) cameras		
alata	131, 141			. 29 6	3	L.K.B R24 case R51	286 8ea 34 2ea	69 9ea 499 9 8 3ea 59 6
	Polyansyn (61 APC) ampoules Polyblonde (721 LC)	37 9	9 !	51 5 6	3	Olymatic I R53	344 Oea	83 11ea599 11
elete	Polycolor (721 LC)	29 3	7 :	39 4 3	3	case R51	458 10ea 34 2ea	8 3ea 59 6
	Polyhairset (721 LC)	10 4		7 1 6		Sprint R56 Sprinty R28	114 6ea 91 8ea	28 Oea 199 9 22 3ea 159 9
	tlntlng	17 2	4 :	81 2 6	3	Sprinty B R26 Sprintle R57	160 6ea 183 4ca	39 0ea279 9 44 9ea319 9
	Polytint (721 LC)	62 0 37 9	15 ( 9 ( 7	51 5 6	3	Sprintomatic R25	240 8ea	58 9ea419 9 7 10ea 55 1
	Polywavers (721 LC) Ponds (256 CPL)	31 0	7 1	9 4 6		case R58 flashgun PF1 ln case . R32	31 6ea 18 6ea	6ea 32 3
	skin fresh	27 <b>3</b> 21 <b>3</b>	<b>6 1</b> 0			electronic variant S R29 viewer with bulb R27	163 8ea 84 0ea	39 11ea <b>285 5</b> — <b>126 0</b>
	Potensan (830 Medo)	21 0		2 - 11	Dele	te Regulette (980 Photopia) existin		
	tablets forte	••		•	†84B Inse	rt Regulette (980 Photopia) camera Prontor 125 R52	126 Oea	30 9ea 219 9
	Apple Blossom					250S R44	16 4ea 31 6ea	39 3ea 279 9 7 10ea 55 1
	bath cubes 141 frosted fragrance 142	18 10 24 0	4	9 2 9 0 3 6 5 5 6	Inse	Resochin (452 FBA)	123 4ea	<b>— 185</b> 0
	perfume 143	37 8 20 0	9 5	5 <b>5 6</b> 0 <b>2 11</b>	3	Revion (1052 Revion)		
elelo	bath cubes 420	20 0	D (	0 2 11		"blush on" with brush sun bath tanning spray	342 <b>9</b> 99 6	85 8 <b>42 0</b> 24 10 <b>14 6</b>
	Blue Heaven bath cubes 141	18 10	4 1	9 2 9	Inse	Ribena (103 BF)  rt blackcurrant pastilles 2 doz	34 3	5 14 2 0
	frosted fragrance 142 perfume 143	24 0 37 8	8 9	0 <b>3</b> 6 5 <b>5</b> 6	Dele	te 3 doz	04 0	0 12 2 0
2.4.	talcum powder 140	20 0	5	ŏ 2 11	Dele	Rikospray (1061 Ricker) te benzocaine both sizes		
elete						Rinoxin (506 Gerhardt)	50 A	_ 6 6
elete	cracker perfume1098 eau de Cologne 368					concentrate 4 oz	52 0 148 0	<b>— 18 6</b>
elets						7 lb 14 lb	73 4ea 140 0ea	- 110 0 - 210 0
	bath cubes 141	18 10	4	9 2 9		28 lb 56 lb	266 8ea 523 4ea	- 400 0 - 785 0
	frosted fragrance 142 perfume 148	24 0 37 8	6 9	5 <b>5</b> 6	8	112 lb	1000 Oea	<b>— 1500 0</b>
elete	talcum powder 140	20 0	5	0 2 11		readlmix 1 lb	40 0 88 0	_ 5 0 _ 11 0
elete	soap, tollet (golden					7 lb 14 lb	176 0 25 4ea	22 0 38 0
	fern, muguet, gar- denia, beauty)					28 lb 56 lb	48 Oea 90 Oea	_ 72 0 _ 135 0
	Spring Dawn bath oubes 141	18 10	4	9 2 8	9	112 lb	166 8ea	
	frosted fragrance 142 perfume 143	24 0 37 8	4 6 9 5	9 2 8 0 3 6 5 5 6 0 2 11	6 6	Rolae (1462 Rolac) halr drying helmet 915/6		
elete	talenm powder 140	20 0	5	0 2 11	1	floor stand 795		
eur 10	fern, muguet, gar-					Rose's (1082 RKO)		
elete						dietetle lime juice 26 oz orange squash 26 oz	32 0 29 6	4 10 3 9 4 5 3 6
	Potters (992 P&C) pastilles					lemon squash 26 oz grapefruit squash 26 oz	29 6 29 6	4 5 <b>3 6</b> 4 5 <b>3 6</b>
	antiseptle throat	<b>18</b> 0	3	3 2 (	0	lime julce 26 oz	32 0	4 10 3 9

	1 hatt	10	0	0	0	0	2					_	10.0		
	lemon squash . 26 oz lemon barley . 26 oz	18 29 29	6	4	9 5 5	2 3 3	6			Voyage Spray Magic (876 MP)	54 11	0 7ea	13 6 2 11ea	7 a 17	6
	non-aieoholie ginger cordiai 26 oz	26		4	0	3	2		Deleta	aerosoi	37	8	9 5	5	6
	peppermint . 26 oz biaekeurrant	26	9	4	0	3	2			Steclin (1176 Squibb) capsules 250 mgm 16	18	6ea	_	27	9 TS
	flavoured . 26 oz orange squash . 26 oz	26 29	6	4	5	3	6		r) 1 4	100 500		10ea 10ea	_		3 TS 3 TS
Delete	Rovamycin (971 PSMB) bacto-sensitivity disks	16	10½	2	61/2	2	0		Delete	tablets 250 mgm 16	18	6ea			9 TS 3 T8
Detecto	Royal (738 Lawson) flask R540	23	8ea	2	4 les	37	11			100 500 1000		10ea 10ea 8ea	=	602	3 TS 3 TS 6 TS
	R900 Royai Sweden (1412 Jackei)	26		2		42			Delete	Steciin V (1176 Squibb) all sizes Stemetii (971 PSMB)		001			10
Delete	irair brushes Radiai polythene 562								Insert Delete	syrup 125 mils 4 oz	62	0	_	7	9 †s4B
Delete	Styling polythene 0614 bristic mixture 1986	96	0	24	ō	13	11		Insert	forte 125 mils	152 90	0 8ea	_		0 †84B 0 †84B
	Rumeur (730 Lanvin) toilet water 4 oz					38	0		Delete	4 oz & 40 oz Steradent (1037 Reckitt) tabiets 17	15	0	3 72	2	0
	Rybar (1091 Rybar) dandruff iotion 41 02	30	6	7	9	5 <b>6</b>	6			Sterogyi-15 (1087 Roussei)	21	3	5 21	2 1	
	greyhound tonic 8 oz	30 180	6	7	9	4 23	6			orai 3 Stilboestroi (179 BDH)	72	0	_	9	0
	Sa-fir (244 C&SL) smog mask with								Delete	ointment lib Stings (PP Ltd)					
	six spare pads pads only 6	1	10½ea 6½ea			_	_			sting cream Stitz (637 Hunter)	20	0	5 0	3	0
	8aga (365 Demuth) 25	2				-	-			electronic flashgun 8trenol (1418 Strenol)	_		_	226	6
	(distributors 327 WC) perfume 2 cc	24		6	0	3	6			concentrate (vet.) 2 oz 5 oz	53 92	0	$\begin{array}{ccc} 13 & 3 \\ 23 & 0 \end{array}$	7 13	9 5
	8ai Antisepticus (491 GB)		10	11	7 5½	6	9			cczema cream (vet.) 1 oz	24 20	0ea 0	6 0e	2 1	0 11
	Saiuric (837 MSD) tablets 0.5 gm 100			_	2	48		†s4B		2 oz 16 oz linlment (vet.) . 4 oz	33 16 24	0 0ea 0	8 3 4 0e 6 0	a 26	10 0 6
	Sanelia (S10 Maw)			_		232	-	ts4B		S oz	42 28	0 0ea	10 6 7 0e	6	2 0
	san-beits aii nyion 665-06	16	10	1	3	2	3		Insert	6uba-Seai (479 WF)	38	0ea		a 66	6
	Satin (1141 Simpkin) razor biades		l 4	5	4	2	0			soothers all rubber 1C37	8 12	2 6		1	7
	6candal (730 Lanvin) toilct water 4 o		20 pkts	, (20	PK#	36	0			mini with plastic ring 1C36 Suba Warma 1C43	5 31	0	=		7 <u>}</u>
	8 c 6chick (1054 R&A)			•	• •	58	0			teething trainers rubber 1C38	14	0		1	9
	biades stainiess double edge	17	7 4	4	4	2	6			polystyrene . 5A3 silicone . 1C52	10 38	<b>0</b> 0	_	1 4	3
	schweppes (1109 Sehweppes) fruit squashes 25 of 8ebbix (502 Genatosan)	30	4	4	6	3	7		Delete	Sulpenin V (34 A&H) tablets 100 Sulphadiazine (746 Lederie) tal	37	6ea	_	56	3†84B
	toliet soap	10	0	2	6	1	3		Insert	Suiphatriad (971 PSMB)	48	0	_	6	0 †s4B
Delete	liniment Serogan (179 BDII) ampoules	24	0	6	0	3	6		Delete	1 litre 4 oz & 40 oz	28	6ea		42	9 †s4B
Delete	Setaereme (431 Eugene) Sevana (436 Evans)									Suncrush (1082 RKO) squashes Sunfresh (1082 RKO)	23	10	3 7	2	9
	soap-free washing tablet seven seas (176 BCLO) eod liver oil	21	( 0	5	3	2	11			squashes Supavite (172 BMCL)	23	10	3 7	2	9
Insert		27	7 0	_		3	0			eapsules 21	91	0 4	_	5 10	
	eapsules 250 mgm 10			_			0			84 Super Pienamine (248 Charnwo			-	16	9
	syrup 60 mil			=		022	0			supersoit (563 Hampshire) hair spray perfumed	142	4	8 3	17	6
	briefs	67		6			11		Delete	Sustenoid (1229 T&C) 8wiss Naii (1372 CCL)	00	•	0		
Delete	toweis		ŏ			2				naii hardener	82	0	20 0	13	6
	Singicion's (474 Fordham) Skin Dew (596 11R)									eream 30 gm ointment · 30 gm	132 132		_	16 16	6 TS
	Sieep-Easy (1466 Nicirol) eard	9				21				Syneriac (346 Daies) tin 85 gm Tabac (963 PBP)	12	4ea	3 1e	a 21	7
	8mlih Kendon (1152 SK) pastilles catarri	12	_	3	0	2	6			deodoraut roll-on Tame (1242 Tonl)	41	0	10 3	6	0
	80f0s (121 Bibby) fabric softener	21		_		2	6			ereme rinse sachet Tampovagan (221 Caniden)	5	101	1 5		10
	solt Echo (654 Innoxa) cream powder rouge	50	0	12	6	7	6		Delete Delete	fruetose 20 mgm					
	Soir de Paris (150 Bourjois) bath cubes (6)335 beauty cream346		0 6		101	3	0		Delete	sodium borate 10% Tan-Kem (1212 Tan-Keni) syrup 10 oz	20	0	5 0	2	9
	beauty cream	20		- 63	6	4				Talloo (451 F&J) brush-on mascara		10	7 81		
	Cologno 351 351	35	5 8	8 15	11	5 9	6			Tee-Up (438 ER) pre-shave lotion		0	10 0	6	0
	face powder345 inair creann323	26	3 0		6	1 4	0			Tenax (1140 Simmonds) tube Terra-Bron (969 Pfizer)		ő	12 6	7	
	parfun de toliette323	61	1 8	12 15	5	9				Terramycin (969 Pfizer)	81		10}ea		1) TS
	perfume341 341 rouge compact328	61		8 15 5		5 9 3	6			capsules 250 mgm 16 100	20 124	2ca	=	31 186	0 TS 3 TS
	soap, toliet (3) . 334	33	3 0	8	3	4 3	9			intramuseular injection 100 mgm . via	1199		_	1798	9 TS 6 TS
Inseri	Solution 41 (654 Innoxa) Sombrero (665 JS)	5		12	δ	7				intravenous injection 250 mgm viai		11ea	_	10	4) T8
	aerosol spray eream tube		2 4	5	7 5		3			500 mgm viai	12	5ea 4ea	=	18	71 TS 0 TS
Insert	songo (1268 Vandre)	2-	4 1 8 3		7	3	6			opthalmic solution 25 mgm . 5 mile	4 7	40a 9ea	_	6	6 TS 71 TS
	travel sickness remedy	13	0 0	•	1	1				oral suspension 1.5 gm	,	aca.			., 10

	paediatric drops 1 gm	5 3ea	_	7	10}	TS		Veneto (654 Innoxa)	0.0	0	00	0	40	C
	syrup 125 mgm/5 mils 60 mils tablets 50 mgm 25	7 9ea 7 9ea		11		TS TS		skin perfume small large atomiser	83 115 122	0 0 0	28	9	12 17 16	6 6
	100 mgm 25	28 10ea 15 3ea	_	43	3 101	TS		Venotrans (930 P&B) sterile disposable Infu-	122	Ü	00	U		•
	250 mgm 16	57 5ea 20 8ea	_			TS	Delete	sion set Vespral (1176 Squlbb) all produc		0	_			
	100 1000	124 2ea 1199 2ea		166 798	3	TS TS		Vigortone (918 Or-Lem) blackcurrant julce	23	6	3	6	2	9
	soluble 50 mgni 25 topical ointment ½ oz	8 4ca 3 3ea	· —	4	10}			glucose drlnk Viscopaste (1155 S&N)	18	3	2	9	2	3
	1 oz 200 gm	5 9ea 37 3ea	· —	55	10}			zinc bandage, B.P.C. Vitablitz (1017 PO)	30	0	_		3	6
	topical powder 3% 1 oz troches 15 mgm 24	6 5ca 3 0ca	· —	4	6	TS TS		electronic flashgun X-90 X-200				. 5	141 146	0
	vaginal tablets 100 mgm 10 S.F. capsules 16	8 2ea 21 5ea 128 11ea		12 32 193	3 11 41	TS TS		Vitalis (172 BMCL) 4 oz Vitavel (1285 Vitamins)	41 21	1	9	9	5 2	9 7 <u>1</u>
	with polymyxin B	1245 Oea		1867		TS		syrup 100 mils Viules (147 Boote) heparin 25000 lu/mil 1	84	0			10	6
	ophthalmic olntment i oz	1 1ea 3 6ea		1 5	71 3	TS TS		Volidan (179 BDH) tablets 20		0	_		10	0 ts4B
	Tetracyn (969 Pfizer) capsules 50 mgm 100	25 10ea		36	9	TS		Volpar (179 BDH) gels 12	32	0	_		4	0 †
	250 mgm 16 100	18 6ea 110 10ea	· —	27 166	3	TS TS		paste 60 gm tablets foaming 12	32 32	0	=		4	0 † 0 †
	Intramuscular Injection	1069 8ea		604		TS	Delete	paste and applicator Vulfix (1012 PSB)						
	100 mgm vial	3 4ea		5		TS TS		shaving brushes Saloon						
	250 mgm vial 500 mgm vial	6 2ea 11 0ea 4 8ea	· —	16	6	TS TS		plastic base, nylon bound No. 629	52	6		1	7	9
	paediatric drope 1 gm syrup 2 oz 16 oz	4 8ea 6 10ea 49 8ea		10	3	TS TS		No. 630 No. 631 solid pure bristle, nylon tle		0	16 18	8	11	0
	tablets 50 mgm 100 100 mgm 100	25 10es 51 2es	<u> </u>	36 76	9	TS TS		No. 803  pure badger	85	0	21	3	12	8
	250 mgm 16 100	18 6es	a —	27 166	9	TS TS		No. 2197 No. 2198	$\begin{array}{c} 17 \\ 22 \end{array}$	0ea 8ea	<b>4</b> 5	Sea Sea		0
	1000 Tetracyn-P (969 Pfizer)	1069 8es		1604	6	TS		No. 2199 Watameter (980 Photopia)	28	4ea	7	1ea		0
	eapsules 16	18 6ea		27 166		TS TS	Insert	rangefinder 11 W2 super W3	39 42	10ea 8ea	9 10	9ea 6ea		6
	1000	1069 Sea		604		TS		Waymaster (999 PEC) personal scale 720	37	2ea	3	8ea	59	5
	Tetracyn-6 F. (969 Pfizer) eapsules 16	19 2ea		26 172		TS TS		Weston (1099 SW) exposure meter						
	1000	1110 5ea		1665	71			Master V Whispering Mist (1326 Whisper)	44	0	11	0 2	215 6	6
Insert	Thalazole (971 PSMB) suspension 125 mils 1 litre	48 0 28 6ea		6 42		s4B		white Fire (544 Grossmith) bath crystals 609	48	0	12	$0 \\ 1\frac{1}{2}$	7	0
Delete	4 oz & 40 oz Theogardenal (971 PSMB)	20 0ea	. –	42	3	221)		bouquet 603 hand lotion 612 perfume 600	30 30	6	8 7 7	7½ 7½ 7½	4	6
	tablets 100 500	54 0 18 10es	. =	6 26		164A 184A		talcum 608 White Lies (365 Demuth)	34	ő	8	62	5	ŏ
Delete	Therapas (1154 S&N) cachets 1.0 gm 500	20 200			- 1-			(distributors 327 WC) perfume 2 ce	24	0	в	0	3	6
	Therapy (102 CB) shampoo. sachet	10 0	2 6	1	6			Woltz (1372 CCL) 2 dr		3	11	7	6	9
Delete	Therazid (1154 S&N) cachets 500							base coat top coat	23	0	5 5	8	3	6
Delete	forte 500 Thermona (1154 S&N)	94.0		2	c			eye liner liquid eye shadow baton	36 43	8	10	7	6	6
	Thram (506 Gerhardt)	24 0	6 0	6	6			lipstick standard		6	8	11	3 5 6	6
	Thyrophem (61 APC)	68 0				ha 4TP		Splendid Eyes thinner	43 16	3	10	í	2	6
	tablets 500 Ting (563 Hampshire)	12 10es		19	3 1 5	ta4B		baby powder shampoo	14 17		3 4	7 5½	2 2	0
	sinampoo sachet gross Toledo (654 Innoxa) skin perfume small	37 0 83 0	9 0	12	6			nursery cream	17 17	10		51	2 2	6
	large	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	28 9 30 6	17 16	6			Wright-Floming (1393 BRL) antigens						
Insert	Tranquilex (248 Charnwood) tablets 40	48 0	_	5		ts413	Delete	rhenmatic all sizes  Xylocaine (68 AH)						
	Transol (1154 S&N) solution							Yardiey (1355 Yardley) 60		0	_		25	0
	10 mils 50 mils	48 0 90 0	=	5 10	0 6			after shave lotion2058 2059	41 70	0	10 17	3 6	10	3
Delete	Treutabs (221 Camden) all sizes Trl-Spot (1047 Rentokil)							anti-perspirant for men2040 astringent lotion 1430	44	0	11	0	6	5 <b>5</b> 5
	fungicidal spray	• •		3 5	0			bath dusting powder1709 salts tablets1626	92 31 31		23 8 8	0 0 0	13 4 4	5 6 6
	Trophysan (324 Crookes) Trophysan (11068)							assorted1426 brilliantine, solidified1639 1641	29 33	0	7 8	3	4	3
	Utocyl (262 CIBA) pessaries (vet.) 20	15 0e	a —	22	8	†s4B		spirit1637 complexion milk1419	35 44	0	8	9	5	1 5
	Uvistat (1305 WB) cream 50 gm Valledrine (971 PSMB)	60 0	_	7	6			deodorant for men2140 dry skin cleansing cream	41	ő	10	3	6	0
Insert	linetus 125 mils 2 litres	40 0 46 Se	a	5 70		ts4B ts4B		1413J 1413L	37 61		9 15	3		5 11
Delete	4 oz & 40 oz Vallergan (971 PSMB)					1		eau de Cologne for men2028 2029	66 112	0	16 28	6 0	9 16	6
Insert Delete	syrup 125 mils 4 oz	50 0	-	6		ts4B		English complexion cream 1414J	37	0	9	3	5	5
Insert Delete	forte 125 mils 4 oz	102 0	_	12	9	†s4B		cye liners	61 79	0	15 19	3	11	11 6 6
Delete	Varidase (746 Lcderlc)	01 0				TO		refill 14 eye shadow stick 17 eye shadow 18	31 50 33	0	7 12 8	9 6 3		10
	vaseline (256 CPL)	21 8e		32	8 '	12		cye shadow 18 feather foundation powder base1516	40		10	0	5	
	shampoo cream bottle	18 5 27 6	4 7 6 10}	3				Florentine lipstick case 146 foundation cream1410	18		4 9	6	2	
Delete I nsert	Vecon (S51 MHP)         tubes	72 0		6	0			hair-control cream tube2234 jar2235	26 33	0	6 8	6	3	10
Delete	Velvex (941 PVSL) Velvex (1275 VCP)	,2 0		J				lotlon2232 hair oll1734		0	$\frac{12}{7}$	6	7	4

	,	
halr tonic for men 2231 40 0 10 0 5 10 hand cream 1415 31 0 8 0 4 6	Anthical (971 PSMB)  .t lotion 4 oz 32 0 8 0 4 8	
1415L 50 0 12 6 <b>7 4</b>	Anthisan (971 PSMB)	
perfume 7280 40 0 10 0 <b>5 10</b>	A ampoules 2.5% 2 mils 10 68 0 - 8 6 †s Ascabiol (971 PSMB)	87
$egin{array}{cccccccccccccccccccccccccccccccccccc$	A emulsion 4 oz 26 0 = 3 3 Avomine (971 PSMB)	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 tablets 25 mgm 10 20 0 — <b>2 6</b> †s 4 <b>Brevedii E</b> (971 PSMB)	7
7288 248 0 62 0 <b>36 2</b>	powder, ampoules	
crystallised Cologne 7270 46 0 11 6 6 9 spray mist	150 mgm 10 168 0 — <b>21 0</b> multi-dosc container	
liquefying cleansing cream 1412J 37 0 9 3 5 5	750 mgm 74 0 — 9 3 A "M" ampoules 67 mgm 10 148 0 — 18 6	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	multi-dose container 335 mgm 56 0 — <b>7 0</b>	
refill 20 31 0 7 9 4 6 moisture creme lipstick4469 34 0 8 6 5 9	ainpoules 2 mils 10 98 0 — 12 3	
molsture make-up	multi-dose container 10 mils 40 0 - 5 0	
powder base1510 47 0 11 9 6 10 pre-electric shaving	• Canadian (288 Commercial) healing oll 2 oz 24 0 6 0 3 6	
lotion2022 48 0 12 0 <b>7 0</b> rose anti-perspirant1140 44 0 11 0 <b>6 5</b>	Cupal (333 Cupal) pastilles	
rougc eream 5 33 0 8 3 4 10 shampoo for men 2027 31 0 7 9 4 6	A Gee's linctus 2 oz 13 4 — 1 7 † Cyclonal (971 PSMB) sodium	
shaving bowl	A ampoules $0.5 \text{ gm}$ $25$ 33 4ea — 50 0†s1	
wooden bowl 2055 72 0 18 0 10 6	1 gm	IS4A
shaving cream lather 2058 31 0 7 9 4 6 brushless 2057 31 0 7 9 4 6	Corr. tablets 5 mgm 20 92 0 — 11 6 †s A Gardenal (971 PSMB)	84B
shaving foam	ampoules 1 mil 10 60 0 — 7 6 †s	184A 8184A
skin2158 43 0 10 9 <b>6 3</b> stick2153 31 0 7 9 <b>4 6</b>	tablets gr. \frac{1}{4} \dots \dots 100 \dots 14 \dots \dots \dots 1 \dots \frac{9}{1} \tag{5}	31s4A
refill2054 21 0 5 3 <b>3 1</b>	$\operatorname{gr.} \frac{1}{2} \dots \dots \frac{25}{100} \stackrel{9}{15} \stackrel{0}{0} \stackrel{-}{-} \stackrel{1}{11} \stackrel{1}{1} \stackrel{1}{1}$	3184A
skin freshener	gr. 1 25 11 0 — 1 4½†s	184A 8184A
talcum, invisible 2008 37 0 9 3 5 5 shower 2009 41 0 10 3 6 0		31s4A 31s4A
violet halr oll	gr. $1\frac{1}{2}$ 25 12 0 — <b>1</b> 6 †s	184A 8184A
1411L 66 0 16 6 9 8	1000 160 0 — <b>20 0</b> †s	sls4A
Zoff (1155 S&N) plaster remover 20 oz 63 6 7 5	sodium gr. ½ 100 15 0 — 111 †s gr. 1 100 20 0 — 2 5 †s	
Zynocin (378 Dista) lozenges 12 20 0 — 2 6 †s7	gr. 1½ 100 26 0 — <b>3 3</b> †s	3184A
	● 10 dose vial	
ADDITIONS TO KEY TO SUPPLIERS:	Delete bathettes large	
(74 Astric)=ASTRIC PRODUCTS, LTD., 261 Queens Park Road, Brighton, Sussex. Brighton 64959.	Laslonel (733 Lastonet)  t surgical stockings, clastic net	
(174 BA) - BRITISH ALKALOIDS, LTD., Pinners Hall, Austin Friars, London Wall, E.C.2. London Wall 3711.	below knec length . 14 Oca — 21 Och thigh length . 18 Oca — 27 Och Decided by the second seco	
(244 C&SL)=CHAPMAN & SMITH, LTD., Safir Works, East Hoathly,	for men 10 Sea — 29 6 anklets 11 2ea — 18 9	
Near Lewes, Sussex. Halland 323. (287 Collo) = COLLO (ENGLAND), LTD., 14 Crespleny Road, London.	kneecaps	
N.W.4. Hendon 7079. (474 Fordham) - FORDHAM LABORATORIES, 210 Lambeth Road,	thlgh 18 Oea — 27 O	
London, 8.E.1. Waterloo 6706.	below knee 14 0ea — 21 0  A Myocrisin (971 PSMB)	
(614 Hoechst) - HOECHST PHARMACEUTICALS, LTD., Portland House, Stag Place, London, S.W.1.	ampoule 1 mgm . 13 0 — 1 8 $2 \text{ mgm}$ . 14 0 — 1 10	
(623 Hormo) - HORMO-PHARMA, LTD., 7 Cleveland Row, London, S.W.1. Whitehall 0562.	5 ingm 16 0 2 0 10 ingm 18 0 - 2 3	
(629 IIL) - HOWARD LLOYD & CO., LTD., Berger House, 36 Berkeley	10 156 0 - 19 6	
Square, London, W.1. Grosvenor 6801.  (738 Lawson) LAWSON & CO. (MERCHANTS), LTD., Cranmer House,	10 182 0 - 22 9	
Cranmer Road, London, S.W.9. Rellance 8471. (769 Lloyd Hamol) - LLOYD-HAMOL, LTD., Berger House, 36 Berkeley	50 mgm	
Square, London, W.1. Grosvenor 6801.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
(770 LP) - LLOYDS PHARMACEUTICALS, LTD., Berger House, 36 Berkeley Square, London, W.1. Grosvenor 6801.	300 mgm 68 0 <b>8 6</b> Neptal (971 PSMB)	
(796 MR) - MARCEL ROCHAS (ENGLAND), LTD., 19 Grosvenor Street, London, W.1. Hyde Park 6511.	t amponies 1 mil 10 64 0 - 8 0 : 2 mils 10 84 0 - 10 6 :	
(869 Mulr) - MARJORIE MUIR of LONDON, LTD., 1a Carlton IIIII,	Pen-Vee-Dural (1352 Wyeth)	
London, N.W.8. Primrose 9979.  (937 Parisek) - PARISEK, LTD., Greenegat House, Francis Street, Lon-	Delete tablets	rs
don, S.W.1. Tate Gallery 9212. (945 Payot) - PAYOT, LTD., 1 Grafton Street, London, W.1.	Planocaine (071 PSMB)	
(972 Pharmax) - PHARMAX, LTD., Thames Road, Crayford, Kent.	A K formula 2° 50 mlls 38 0 5 0 †s P formula 2° 25 mils 38 0 5 0 †s	
Crayford 21414. (986 Playtex) - PLAYTEX LTD., Port Glasgow, Renfrews.	R Previson (1087 Roussel)	
(1034 R&P) - RAYNER & PENNYCOOK LTD., Rayvit House, Govett Avenue, Shepperton, Middlesex. Walton-on-Thames 27237,	tablets 2.5 mgm . 20 70 0 8 9 †s  Proteinail (1412 Jackel) . 66 0 16 6 9 11	4D
(1954 R&A) = RICHARDS & Al'PLEBY, LTD., York House, Westminster	A Rulonal (971 PSMB) tablets 200 mgm . 100 10 Sea — 16 0 fs	1s4A
Bridge Road, London, S.E.I. Waterloo 4679.  (1201 Supervite) - SUPERVITE MANUFACTURING CO., LTD., 107	81er-zac (626 H11&C) 500 44 Sea 67 0 ts	
Great Hastern Street, London, E.C.2. Clerkenwell 0827. (1202 Surface) -SURFACE PROTECTION, LTD., Talbot Works, Stan-	R germleldal powder 30 gm 13 0 -	
stead Abbotta, Ware, Herts. Stanstead Abbotts 174.	Sunbeam (1109 Sunbeam)	
THIS WEEK'S CHANGES	cleetric razor     Shavemaster 555	
INIO WEEK 5 UNANUES	standard volt	
NEW and altered entries notified for the first time	A S.V.C. (971 PSMB)	
A Advanced. $R = $ Reduced.	100 101 0 13 0	
Entries new this week are marked thus:	R Trescalyl (971 PSMB) 35 Oca 52 6	
A drenaline (071 1/SMB) A solution 25 rules 20 0 = 2 8 fs7	tablets 125 mgm 100 35 Gea 53 3 500 175 Oea 282 6	
Alberto-Culver (1437 Al'C)  Derma Fr. h h m Hetl m	250 mgm 50 35 6en 53 3 250 175 0en 262 8	
Ansolysen (971 P-MB) 3 ex 26 10 6 8} 3 41	R Trescazide (971 PSMB)	rs.
4 inj ti n 0.5 10 inila 44 0 6 0	500 178 4ea 267 6 T	

## Enough to turn the heads of 13 MILLION WOMEN!

(that's how many can see ()001-(10 ads)

\*Big spaces, full colour in the top women's weeklies and a selection of the women's monthly magazines

\*Unduplicated readership of nearly 13 million women

That's how Color-Glo advertising sets out to win new customers for you and remind old customers it's time to buy again. When they come into your shop, welcome them with Color-Glo displays. And if you haven't got all thirteen beautiful shades in stock, now's the time to order.

- DEEP RICH CHESTNUT
   WARM CHESTNUT
- BLACK TULIP AUBURN DEEP AUBURN
- GOLDEN CHESTNUT MOLTEN GOLD
- DOVE GREY HONEY BROWN

and the famous Color-Glo Brown-Sherry Shades

- DARK BROWN SHERRY
- BROWN SHERRY
- AMBER-BROWN SHERRY
- LIGHT SHERRY



Semi-permanent Hair Colouring

Price 24/- per dozen bottles, plus tax. Retail 3/6 per bottle

Manufactured and distributed by:

GOLDEN LIMITED

Berkeley Square House, Berkeley Square,

London W.1. Mayfair 8240

Republic of Ireland enquiries to: Lilmar Pharmaceuticals Limited, Santry, Dublin



## metal organic compounds hardman and holden Itd

pharmaceutical and cosmetic applications



# aliso manalox 403 manox al glycalox

utilising reaction with OH groups anti-perspirants

barrier preparations

controlled release agents

liquid and powder antacids

gelling agents

data available

hardman and holden Itd